3796

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY — 31ST DECEMBER, 1879.

F & T 500 2—80

Dangerfield, lith. London

MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH DAILY TO THE METEOROLOGICAL OFFICE, FROM JULY 1ST TO DECR 31ST 1879.

DAILY WEATHER REPORT 5th NOVEMBER 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·02	15	L	0	b	30·04	+ ·02	10	10	− 8	N	2	b	*	25	5	—
Hernösand ...	30·08	24	L	0	b	29·71	− ·51	34	33	+ 12	ESE	6	s	*	?	18	0·20
Stockholm ...	30·21	27	SW	4	b	29·73	− ·68	35	34	+ 9	SSW	2	s	*	?	23	0·24
Wisby	30·16	29	N	6	b	29·83	− ·40	40	37	+ 5	SW	6	o	*	?	27	—
Christiansund...	29·67	35	SE	6	s	29·47	− ·52	33	32	− 3	NNE	8	s	4	?	27	0·20
Skudesnaes ...	29·91	46	SW	7	r	29·69	− ·60	41	38	+ 2	WNW	7	c	4	46	39	0·08
Oxö (Xtiansund) ...	30·13	45	SW	4	c	29·65	− ·69	42	37	+ 1	WSW	6	b	2	45	39	—
Skagen (The Skaw)	30·11	44	WSW	5	c	29·75	− ·60	45	43	+ 6	WSW	6	c	5	45	34	0·12
Fanö	30·13	44	SSW	4	c	29·85	− ·43	47	44	+ 8	W	4	c	*	?	36	—
Cuxhaven ...	30·25	43	NNE	1	b	29·98	− ·34	38	37	− 3	WSW	1	b	*	45	34	—
Sumburgh Head	29·84	46	W	6	c	30·01	− ·18	31	31	− 13	W	5	s	6	49	31	0·02
Stornoway ...	30·13	48	WNW	3	o	30·29	+ ·04	35	33	− 11	NNE	6	b	5	48	33	0·07
Thurso																	
Wick	29·95	46	WNW	4	bc	30·17	− ·10	33	32	− 9	NW	5	bc	2	48	32	0·03
Nairn	30·16	43	W	1	o	30·24	− ·07	36	34	− 5	NW	8	r	5	46	34	0·03
Aberdeen ...	30·14	44	WSW	1	b	30·13	− ·20	38	35	+ 2	NNW	4	spb	1	37	36	0·02
Leith	30·24	44	WNW	2	o	30·15	− ·23	43	40	− 1	NNE	3	c	*	46	38	—
Shields	30·26	47	E	1	o	30·09	− ·27	43	41	− 4	N	3	o	2	47	37	—
Spurn Head ...	30·20	48	NNE	4	c	30·05	− ·23	43	41	− 6	NW	4	c	4	50	43	—
York	30·26	46	E	1	o	30·09	− ·25	40	39	− 6	W	1	o	*	50	37	—
Nottingham ...	30·23	48	ENE	3	c	30·11	− ·18	44	42	− 3	NNW	1	o	*	51	42	—
Ardrossan ...	30·27	46	WNW	2	o	30·16	− ·21	42	40	0	ENE	2	c	1	49	41	—
Mullaghmore ...	30·29	47	E	3	om	30·26	− ·07	46	44	− 1	NNE	6	c	4	47	44	0·01
Donaghadee ...	30·30	47	NE	3	o	30·18	− ·19	46	43	0	W	5	bc	4	47	42	—
Kingstown ...	30·26	50	NE	4	o	30·20	− ·18	44	40	− 5	WNW	4	og	3	50	43	—
Holyhead ...	30·23	47	E	2	o	30·14	− ·15	48	45	+ 3	NW	4	o	3	49	45	—
Liverpool (Bidston)	30·24	46	NE	1	m	30·12	− ·20	46	44	+ 2	NW	3	o	1	48	44	—
Valentia	30·22	48	ENE	5	o	30·24	·00	46	42	− 5	ENE	4	o	4	51	45	—
Roche's Point...	30·22	47	NE	4	o	30·20	− ·02	46	43	− 3	NNE	4	o	4	50	44	—
Pembroke ...	30·19	46	NE	2	o	30·15	− ·07	46	44	− 1	ENE	1	om	1	48	45	—
Scilly	30·05	51	ENE	6	o	30·09	+ ·05	48	45	− 3	ENE	5	o	4	52	46	—
Prawle Point ...	30·19	47	NE	4	m	30·09	− ·03	45	42	− 3	NNE	2	m	3	49	42	—
Hurst Castle ...	30·15	47	E	2	o	30·10	− ·08	44	43	− 3	NE	3	o	2	48	43	—
Dover	30·14	47	ESE	3	og	30·04	− ·15	45	43	− 2	NNE	1	cm	1	47	44	—
London	30·17	47	E	3	o	30·08	− ·13	46	44	− 2	NE	1	o	*	51	45	—
Oxford	30·19	44	NE	1	bc	30·10	− ·14	44	43	− 2	L	0	mog	*	49	41	—
Cambridge ...	30·20	42	E	1	b	30·07	− ·20	43	42	− 3	N	1	o	*	53	41	—
Yarmouth ...	30·18	49	E	4	bc	30·04	− ·21	46	44	− 3	NNW	1	o	3	50	44	0·01
The Helder ...	*	*	*	*	*	29·99	− ·27	37	36	− 9	SSE	1	c	*	*	*	*
Cape Gris Nez																	
Jersey	30·10	48	ENE	4	bm	30·08	− ·02	47	47	− 1	E	1	of	1	51	43	—
Brest	30·03	49	ESE	5	c	30·01	− ·03	48	46	+ 3	E	5	m	3	58	43	—
Lorient	29·99	52	E	5	m	29·97	− ·02	44	42	− 1	E	7	m	3	55	43	—
Rochefort ...	29·97	59	SSE	3	b	29·93	+ ·02	50	49	0	SSW	5	m	2	68	45	—
Biarritz	29·92	64	S	3	c	29·84	− ·07	59	53	0	S	4	c	2	70	52	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·07	− ·18	42	41	0	NE	1	o	*	44	41	—
Charleville ...														*			
Paris	30·10	48	?	3	c	30·06	− ·06	40	39	− 3	NE	1	f	*	*	*	—
Lyons														*			
Toulon	30·07	56	SW	3	c	30·07	+ ·06	55	53	+ 2	L	0	bc	3	61	? 53	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·07	46	43	S	7	r	4	Valentia ...	30·21	50	46	ENE	4	o	4
Sumburgh Head	29·97	47	46	W	5	o	4	Scilly	30·04	52	50	ENE	6	om	6
Stornoway ...	30·18	47	46	W	4	od	3	Dover	30·16	47	44	ESE	4	og	3
Aberdeen ...	30·20	49	45	WSW	1	b	0	London ...	30·18	50	45	ENE	3	o	*
Shields	30·30	47	43	E	1	o	1	Yarmouth ...	30·21	50	48	E	4	bc	3
Ardrossan ...	30·31	46	41	WNW	3	o	2	Jersey... ...	30·09	51	48	ENE	5	bcm	4
Mullaghmore ...	30·32	47	43	NNE	4	om	2	Rochefort ...	29·95	68	62	S	4	bc	2
Holyhead... ...	30·24	49	46	E	3	o	3								

Weather still fine at Aberdeen and Yarmouth, dull or cloudy elsewhere — Pressure is decreasing everywhere, most in the N. and the W. wind over Scotland is extending southward.

EXPLANATION OF COLUMNS.

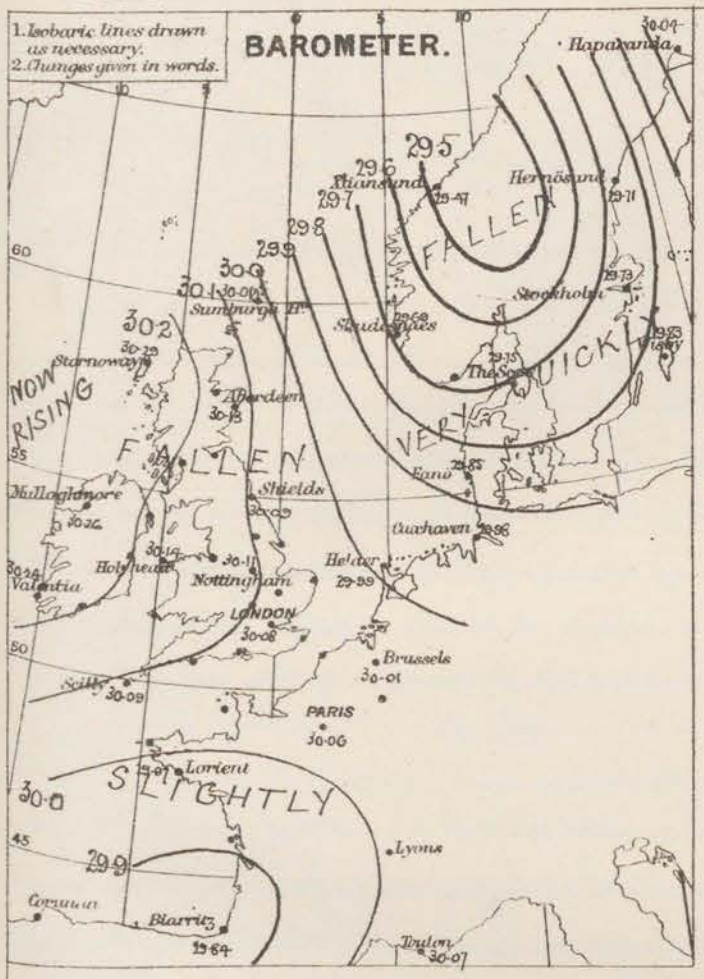
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

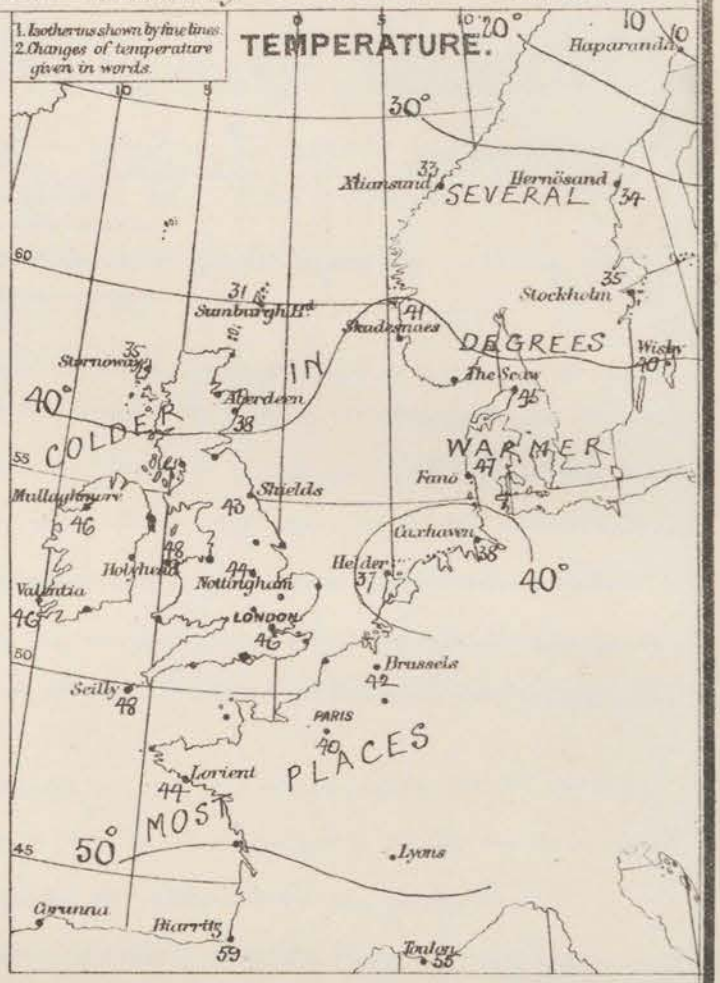
* AN ASTERISK is inserted in all places for which information is not usually received.

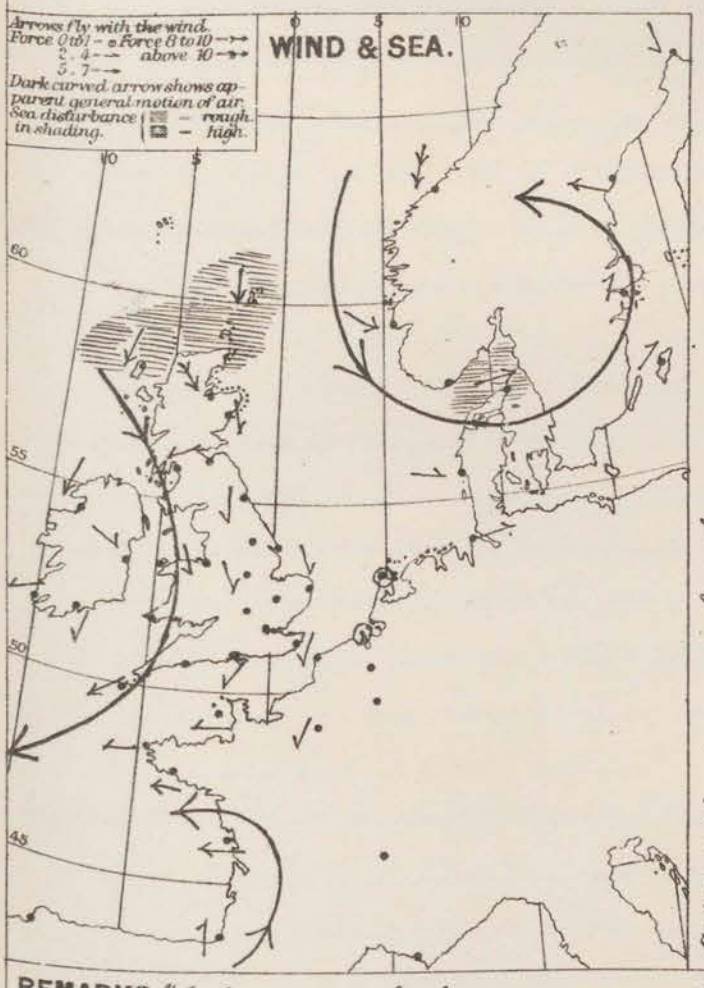
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

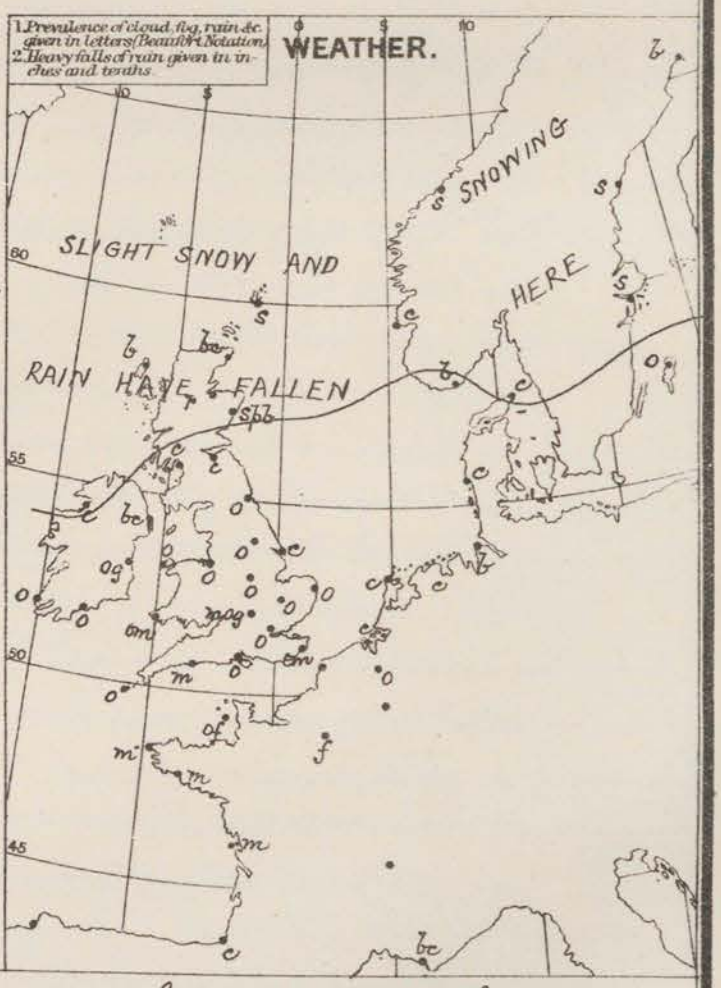
WEATHER CHARTS *for 8 a.m. on Saturday 1st Nov. 1879.*







A dotted line is drawn where the signals are on map.



REMARKS. Weather is clear at Cuxhaven, Oxg. and in the extreme N. of Scotland, but elsewhere the sky is cloudy or overcast with fog and mist in the N. of France and the Channel, rain at Nairn and Snow at Sumburgh Hd. Aberdeen, Hernösund and in Sweden. A little rain has fallen in the N, but the weather generally has continued dry. Temperature has risen briskly over the greater part of Sweden, Denmark and the S. of Norway, but has fallen at Haparanda, Hernösund and over these Islands and France. At our stations temperature ranges from 51° in the Shetlands to 48° at Sicily, over France from 40° at Paris to 59° at Biarritz, and to the E. of the North Sea from 10° at Haparanda to 47° at Fano. Wind is N. at Hernösund, W. in the S. of Scandinavia, and S. in Sweden. In Norway it blows a gale. Over the British Isles the wind varies from N. in the N, to E. in the S. It is generally moderate in force, but blows a gale at Nairn. Sea is rough off the N. of Scotland, moderate to smooth elsewhere. Barometrical Indications. Pressure has decreased over the whole of W. Europe, the change being very considerable over Norway, and slight over these Islands. A deep depression has advanced from the W. to the neighbourhood of Hernösund. Warnings. The South bound has been hoisted in the N. of Scotland.

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Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith 22 Bedford St Covent Garden

SUMMARY OF WEATHER IN WESTERN EUROPE

from 26th OCTOBER *to* 1st NOVEMBER 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

During the greater part of this week the general disturbance of pressure over our area underwent very little change. An area of high reading lay over the Nn parts of these Islands, the North Sea and Scandinavia, so that, while Nly breezes with cloudy but mild weather prevailed in the extreme N., cold Ely winds ranging from a light or moderate breeze in the E., to a fresh gale in the SW., were reported from most of our coasts. These conditions continued until Friday, when a sharp decrease commenced in N. Norway. This decrease continued and extended, and a large depression appeared near Christiansund on Saturday morning, while the highest readings were transferred from our NE. stations to our Wn coasts, so that Nly winds became general with showers of sleet and hail in the N. The weather has been cold throughout, but the rainfall has been slight.

SUNDAY OCT. 26TH

Weather dull over the SW. of England and at most of the Continental stations, fine and bright generally. Rain falling in Brittany and at Pembroke. Sky cloudy all over the S. of England later, and rain spreading eastward.

Temperature fallen in nearly all places – quickly in the E. Readings ranging from 30° at Leith and 31° at Cambridge to 52° at Prawle Point. Rising fast in the E. later. Maxima between 50° and 55° generally.

Winds SEly over the W. of France and the Channel, Ely over the E. of France and on most of our coasts and NEly in S. Ireland. Blowing freshly or strongly in the W. and SW. Little change later, except increase of winds at Scilly.

Sea rough at the mouth of the Channel, moderate to smooth elsewhere.

Barometer fallen over the Bay of Biscay, rises elsewhere, rapidly in the N. Highest pressures now shown over the Baltic and lowest off the W. of France. Barometer falling at Rochefort later, but still rising elsewhere.

MONDAY OCT. 27TH

Weather fine over Ireland and Scotland, dull or cloudy in nearly all other places, with mist at many stations and rain over the Wn half of the Channel. Dry and fair all day.

Temperature fallen in N. Scotland and over Denmark and N. Germany, rises elsewhere – very fast over Central and Eastern England. Readings ranging from 29° at Nairn to 56° at Scilly. Low all day in N. Scotland.

Winds SEly over France, but Ely on all our coasts; light in force in the E. and N., but blowing strongly in the W., and reaching a gale in the SW. No change during day

Sea rough off the SW. of England and at Kingstown.

Barometer rising over the whole of Western Europe, the change being greatest in the N., least in the SW. Well marked depression shown off Ushant, with an area of high pressure over the North Sea. Pressure increasing all day.

TUESDAY OCT. 28TH

Weather cloudy or dull generally, but fine or clear at some of our E. and W. coast stations. Dull except in those districts all day, but scarcely any rain falling.

Temperature fallen except on our NW. and N. coasts, ranging from 32° at Nairn to 55° at Scilly. Maxima during day 60° at Valentia, 57° at Holyhead, between 50° and 56° elsewhere.

Winds SWly in the extreme N. of Scotland and N. of Scandinavia, NEly to Ely elsewhere; fresh or strong in force over the Channel and W. France, moderate generally. No change later.

Sea rough at the mouth of the Channel, moderate to slight elsewhere.

Barometer falling a little in S. France, N. Scotland and over Scandinavia increasing elsewhere. Large area of high pressure over England the North Sea and Sn parts of Scandinavia. Readings lowest over Bay of Biscay. Decreasing except in SW. later.

WEDNESDAY OCT^R 29TH

Weather fine at Valentia and in parts of Wales and the N. of England, dull elsewhere, with drizzling rain at Cambridge and in London, mist over the Channel. Dull and misty all day except at Valentia with drizzling rain in NE.

Temperature rises fast in Scotland, falls several degrees over Ireland, England and France, reading ranging from 34° at York to 50° at Scilly. Maxima below 50° in the E. of England and Scotland, between 50° and 55° elsewhere.

Wind W^S over Scandinavia, N^E in Scotland, E^LY over Ireland, England and France, light or moderate generally, but blowing strongly in the Channel and reaching a gale in N. France. No change later.

Sea rough at Christiansund and the mouth of the Channel, light or moderate elsewhere.

Barometer rising in Scotland, falling elsewhere. Readings high and uniform over these Islands, with depressions over SW France and the N. of Sweden. Pressure increasing a little generally later.

THURSDAY OCT^R 30TH

Weather clear N Germany and Denmark, more or less cloudy elsewhere, much fog and mist over France and our S^n stations. Weather dull all day but dry.

Temperature falls over Scotland and the counties to the E^WD of the North Sea, rises elsewhere. Readings ranging from 37° at Nairn to 52° at Scilly. Maxima between 50° and 55°.

Wind NW^LY to SW^LY over the Shetlands, Scandinavia and Denmark, NE^LY to E^LY over these Islands; light in the N., but strong in the S. and over France. No change later.

Sea rough at Christiansund, at the mouth of the Humber, and in the W^N part of the Channel.

Barometer rises a little in all places. Anticyclone over Scotland, low readings over Lapland and Spain. Pressure almost unchanged during day.

FRIDAY OCT^R 31ST

Weather fine over Sweden, Denmark and N^N Germany, as well as at some of our E. coast stations, dull elsewhere. Sky very cloudy all day except at Aberdeen and Yarmouth, some rain in N.

Temperature falls considerably over Scandinavia, and slightly generally. Readings ranging from 36° at Aberdeen to 51° at Scilly. Sharp frost Sweden. Maxima low generally.

Wind W^LY in N. Scotland, and SW^LY in the N. of Norway, E^LY over the North Sea, England, Ireland and France; strong over the Channel and N. France. W^LY winds in N. increasing in force later.

Sea rough in the SW., and at the mouth of the Humber.

Barometer falling in nearly all places except Sweden. Band of high pressure lying over the N. of these Islands, the North Sea, and S. of Scandinavia, with low readings near Christiansund and over the Bay of Biscay. Falling fast in N. later.

SATURDAY NOV^R 1ST

Weather fine at Stornoway and Wick, cloudy or dull in nearly all other places, with snow in the NE. of Scotland, at Christiansund and in Sweden and mist in the S. Sky clearing in N. later, but snow & rain in the E. and S.

Temperature rises Scandinavia and Denmark, falls elsewhere — quickly N Scotland. Readings ranging from 31° in the Shetlands to 48° at Scilly. Maxima nowhere exceeding 50° and below 40° in the N.

Wind N^LY generally, but drawing into E. over France, and into W. and S. in Scandinavia. Winds fresh to strong except in E. England, and blowing a gale at Christiansund and Nairn. Strong N^LY winds all day.

Sea rough in far N.

Barometer beginning to rise in N. Scotland, but falling in nearly all other places, — quickly in the N. Deep depression near Christiansund, highest pressures off our W^N coasts. Pressure increasing except in SE. later.

Meteorological Office,
116, *Victoria Street, Westminster, S.W.,*
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT 2nd NOVEMBER 1879.

STATIONS	† YESTERDAY EVENING. Barometer (Corrected and reduced to Sea Level)	Temp. in Shade	Wind. Direc.	Wind. Force (0 to 12)	Weather	8 A.M. TO DAY. Barometer. Reading at 32° F and Sea level	Barometer. Difference from 8 a.m. yesterday	Shade Temp. Dry	Shade Temp. Wet	Shade Temp. Difference from 8 a.m. yesterday	Wind. Direc.	Wind. Force (0 to 12)	Weather	Sea (0 to 9)	PAST 24 HOURS. Shade Temp. Max	Shade Temp. Min	Amount of Rainfall
Haparanda ...	30·19	10	N	2	b	30·08	+ ·04	5	5	− 5	N	6	b	*	?	?	?
Hernösand ...	29·51	32	NE	9	s	29·88	+ ·17	26	24	− 8	NE	8	c	*	37	?	0·39
Stockholm ...	29·54	36	NE	2	bc	29·63	− ·10	33	32	− 2	NW	2	f	*	41	27	0·16
Wisby	29·65	?	SW	6	b	29·62	− ·21	41	39	+ 1	WNW	4	o	*	45	27	0·12
Christiansund ...	29·58	34	ENE	5	o	30·09	+ ·62	32	32	− 1	ESE	2	c/	4	34	25	—
Skudesnaes ...	29·63	39	NNW	6	bc	29·91	+ ·22	37	33	− 4	NNW	6	b	4	41	?	—
Oxö (Xmansund) ...	29·50	39	WNW	4	b	29·79	+ ·14	37	32	− 5	NNE	6	b	4	?	36	—
Skagen (The Skaw)	29·52	40	WNW	7	bc	29·63	− ·12	40	38	− 5	NE	9	o	8	45	32	0·20
Fanö	29·72	41	W	4	b	29·68	− ·17	37	36	− 10	W	4	b	*	?	34	0·20
Cuxhaven ...	29·80	46	N	5	r	29·71	− ·21	42	41	+ 4	W	2	r	*	45	36	0·13
Sumburgh Head	30·12	34	N	6	b	30·27	+ ·26	37	34	+ 6	N	4	c	4	38	31	0·05
Stornoway ...	30·38	36	NNE	7	bc	30·44	+ ·15	39	38	+ 4	N	5	bc	6	39	33	0·01
Thurso																	
Wick	30·25	36	N	6	bc	30·31	+ ·14	43	42	+ 10	N	4	o	8	43	33	0·04
Nairn	30·32	34	NW	3	b	30·43	+ ·19	37	35	+ 1	NW	3	bc	3	39	34	0·02
Aberdeen ...	30·19	35	N	6	b	30·31	+ ·18	39	35	+ 1	N	6	bc	7	41	34	0·22
Leith	30·20	37	N	3	b	30·38	+ ·23	39	35	− 4	N	2	c	*	44	34	—
Shields	30·12	36	N	6	c	30·25	+ ·16	37	35	− 6	NNW	4	c	7	43	33	0·90
Spurn Head ...	30·02	40	NW	6	c	30·09	+ ·04	42	40	− 1	NNW	8	c	5	47	?	0·15
York	30·12	37	NNW	4	s	30·23	+ ·14	34	34	− 6	NNW	4	s	*	46	32	0·16
Nottingham ...	30·14	39	N	4	o	30·25	+ ·14	36	33	− 8	NNW	6	b	*	45	33	0·02
Ardrossan ...	30·30	36	NNE	4	b	30·43	+ ·27	36	32	− 6	NNE	3	b	3	43	34	—
Mullaghmore ...	30·38	43	NE	8	bc	30·52	+ ·26	42	39	− 4	NNE	5	c	4	46	40	—
Donaghadee ...	30·31	42	NE	7	bc	30·45	+ ·27	42	37	− 4	NE	5	b	4	46	41	0·01
Kingstown ...	30·28	45	N	6	c	30·45	+ ·25	38	34	− 6	NNW	5	bc	5	49	35	—
Holyhead ...	30·19	44	NNE	6	c	30·38	+ ·24	42	39	− 5	NNE	6	c	5	50	41	0·01
Liverpool (Bidston)	30·20	37	NNE	3	b	30·33	+ ·21	38	36	− 8	N	4	b	2	47	35	0·34
Valentia	30·32	43	NE	6	bc	30·52	+ ·28	37	35	− 9	ENE	4	b	4	49	35	—
Roche's Point ...	30·28	43	NNE	5	bc	30·47	+ ·27	36	33	− 10	NNE	4	b	4	48	33	—
Pembroke ...	30·13	45	NNE	6	c	30·35	+ ·20	39	36	− 7	NE	1	b	2	47	36	0·03
Scilly	30·10	50	NE	6	o	30·29	+ ·20	45	40	− 3	NE	9	bc	7	50	43	0·02
Prawle Point ...	30·06	48	NNW	2	m	30·26	+ ·17	34	32	− 11	NNE	5	b	4	48	32	—
Hurst Castle ...	30·04	43	N	2	o	30·22	+ ·12	33	32	− 11	N	4	b	2	49	32	0·02
Dover	29·97	45	NNW	4	c	30·08	+ ·04	38	36	− 7	N	6	bq	3	48	36	0·04
London	30·03	44	N	3	od	30·17	+ ·09	37	35	− 9	N	5	bc	*	48	34	0·01
Oxford	30·08	42	N	2	r	30·25	+ ·15	33	31	− 11	N	1	b	*	47	32	0·05
Cambridge ...	30·33	41	N	2	o	30·15	+ ·08	36	35	− 7	N	2	b	*	49	31	0·01
Yarmouth ...	29·95	43	N	4	o	30·03	− ·01	41	39	− 5	NNW	4	cqh	5	46	37	0·11
The Helder ...	*	*	*	*	*	29·85	− ·14	45	41	+ 8	NNW	4	r	*	*	*	*
Cape Gris Nez	29·95	46	N	4	o	30·07		41	39		N	8	c	6	48	39	0·16
Jersey	30·04	45	NNE	1	o	30·20	+ ·12	42	38	− 5	NE	5	o	4	49	40	0·01
Brest	30·03	50	ENE	4	m	30·17	+ ·16	43	43	− 5	NNE	4	c	2	57	43	—
Lorient	29·96	50	E	7	m	30·08	+ ·11	44	41	0	NE	7	bc	3	55	41	—
Rochefort ...	29·91	58	E	0	o	29·93	·00	56	54	+ 6	ENE	7	o	2	68	43	0·04
Biarritz	29·83	64	S	3	o	29·80	− ·04	63	57	+ 4	NSW	4	o	2	72	55	
Corunna	*	*	*	*	*	29·90	− ·26	58	*	+ 1	E	1	ofd	5	*	*	*
Brussels	*	*	*	*	*	29·97	− ·04	38	36	− 4	NW	1	b	*	47	37	0·12
Charleville ...	?	44	SW	5	o	?	?	40	36	?	NW	4	c	*	49	37	0·04
Paris	29·99	44	?	3	o	30·02	− ·02	41	39	− 1	N	4	o	*	*	*	—
Lyons	29·97	44	NW	1	f	29·85	− ·33	49	49	+ 6	NW	1	r	*	50	41	0·08
Toulon	30·07	56	E	0	c	29·91	− ·16	58	57	+ 3	S	3	m	2	61	54	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·86	39	37	NW	9	ohq	5	Valentia ...	30·25	47	44	NE	5	o	5
Sumburgh Head	30·09	35	33	N	5	b	6	Scilly	30·09	49	?	ENE	5	o	4
Stornoway ...	30·33	36	35	NNE	7	bcsp	6	Dover	29·98	47	44	N	4	og	2
Aberdeen ...	30·14	39	36	N	7	b	5	London ...	30·02	48	43	NW	2	c	*
Shields	30·12	42	37	N	6	bc	5	Yarmouth ...	29·98	45	44	NW	2	odm	3
Ardrossan ...	30·25	42	37	ENE	4	b	3	Jersey	30·04	49	47	NE	1	om	1
Mullaghmore ...	30·33	44	39	NNE	8	bc	5	Rochefort ...	29·91	62	59	E	0	o	0
Holyhead	30·11	47	44	NNE	6	cq	5								

Pressure increasing N. and W. decreasing in SE. Weather fine in N., with strong N^ly winds, dull and misty in the SE with NW^ly to NE^ly breeze.

EXPLANATION OF COLUMNS.

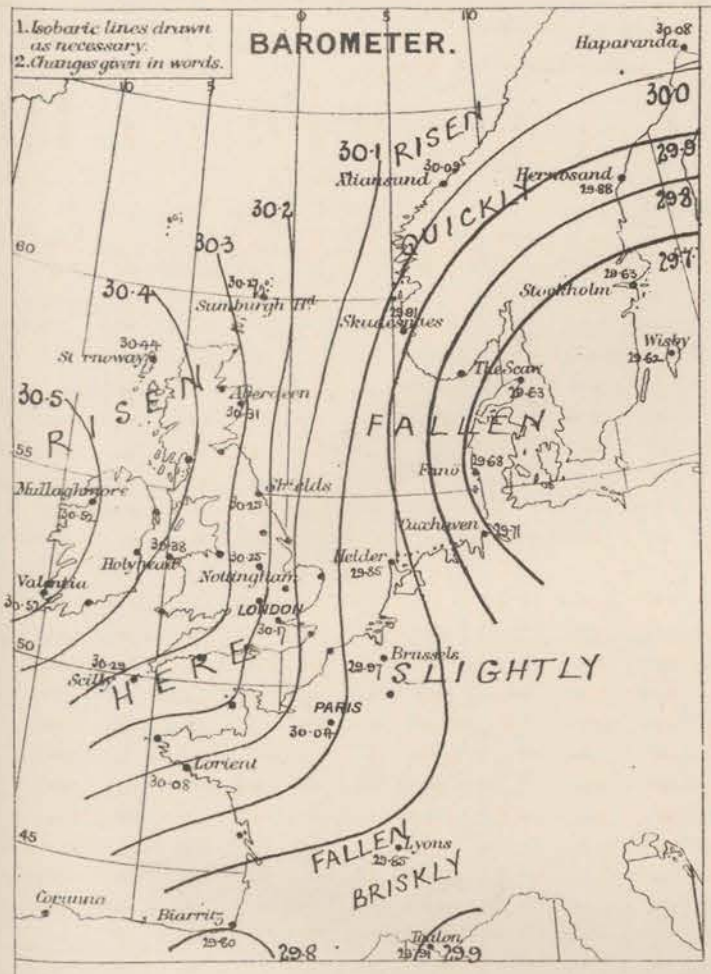
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

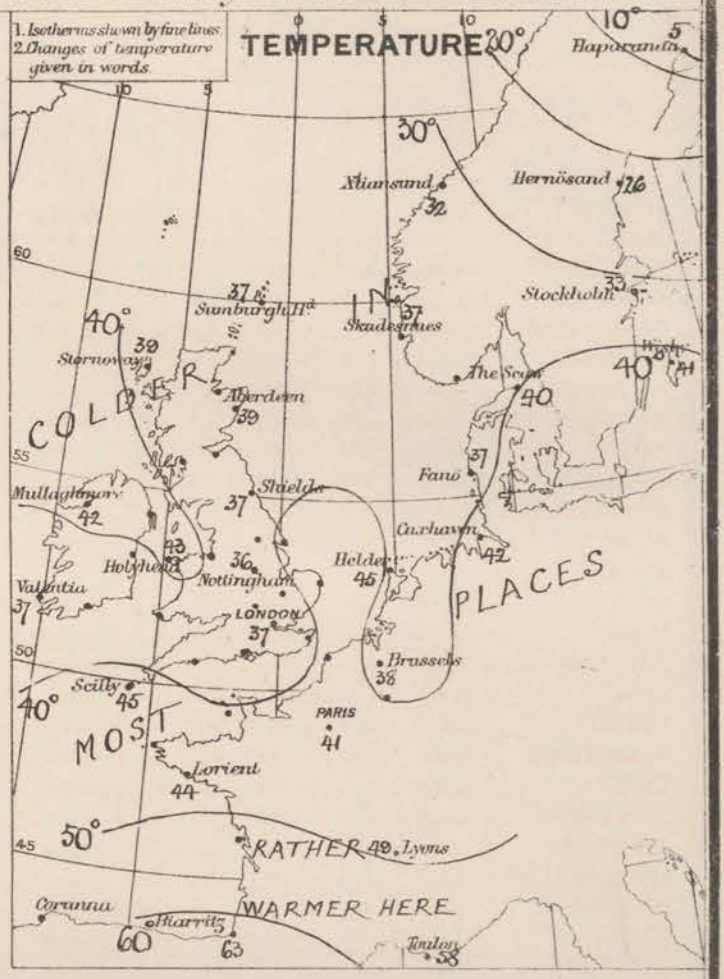
* AN ASTERISK is inserted in all places for which information is not usually received.

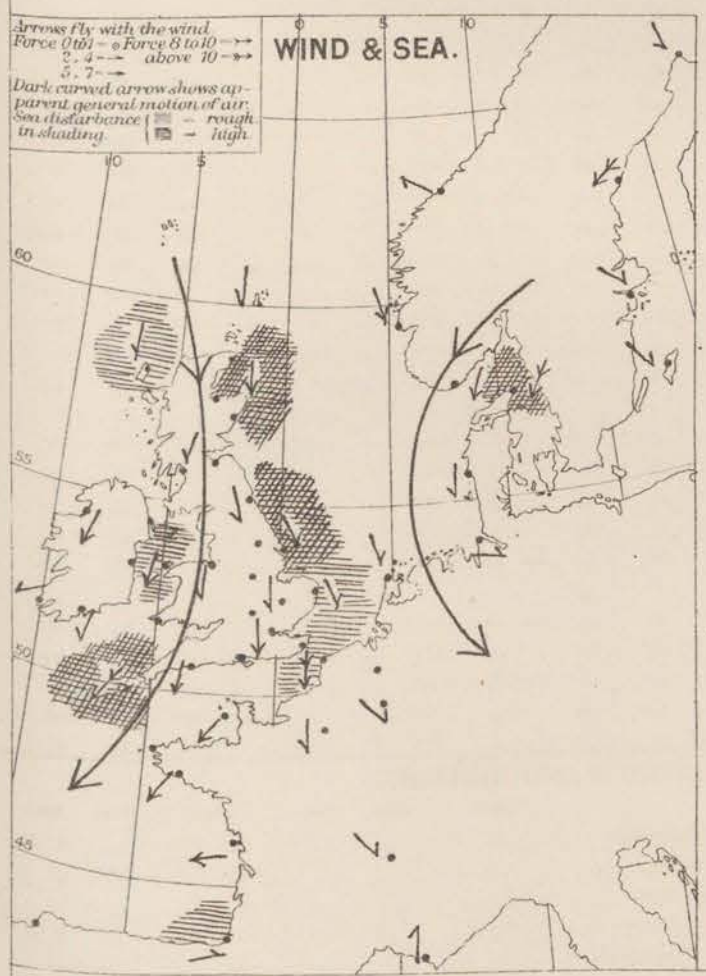
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

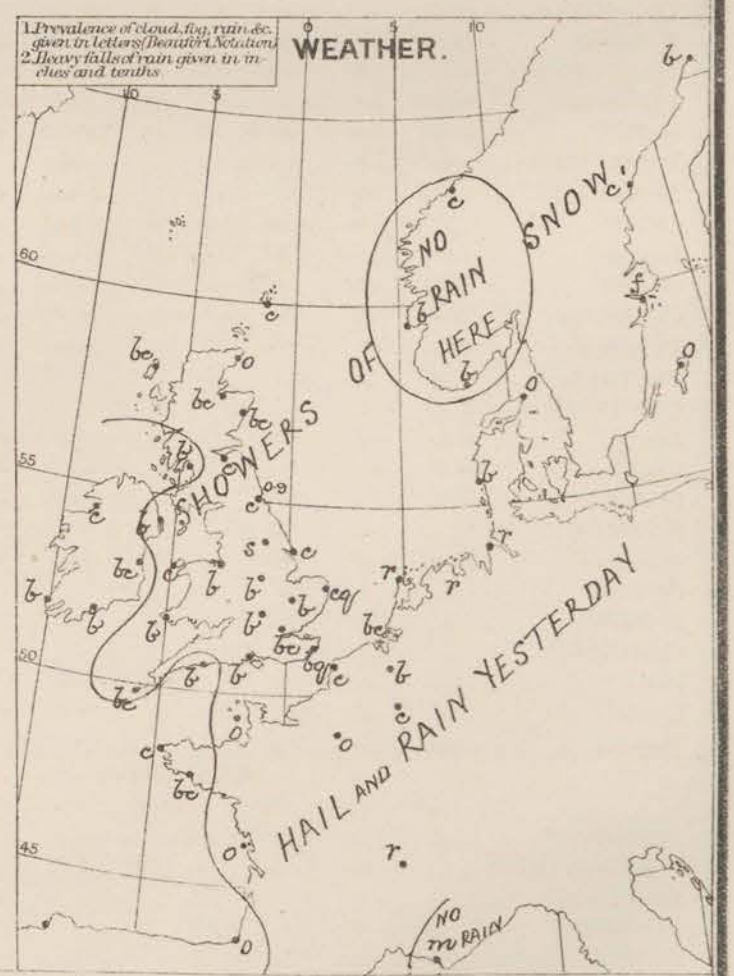
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Sunday 2nd Novr 1879.









REMARKS. Weather this morning is fine in nearly all parts of the country, though it is more or less cloudy in the N. of England, and snow is falling at York. Heavy hail, snow and sleet have fallen at Shields and slight rain in other parts of the country. Temperature has fallen briskly in most places, but particularly over Central and Sn England, and readings vary from 33° at Oxford to 45° at Scilly. During last night the thermometer fell to 31° at Sumburgh Hd and Cambridge, and to 32° at York, Prawle Pt, Hurst Castle and Oxford, while the maxima yesterday were below 50° in nearly all places, and below 40° in N. Scotland. Wind is Nly all over the country. It is light or moderate in the N. and E, but in the S. and W it blows freshly and at Scilly reaches the force of a strong gale. Sea is high at Shields and Scilly, and rough to slight elsewhere.
Barometrical Indications. Pressure is now increasing everywhere; a large area of low pressure lies to the Ewd of the North Sea, while in the W. of Ireland readings exceed 30·5 ins.

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Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT 3rd Nov. 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12)	Weather	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.83	10	N	2	b	29.71	− .37	10	10	+ 5	N	2	o	*	16	5	—
Hernösand ...	29.80	19	NW	2	b	29.77	− .11	17	17	− 9	NW	2	o	*	32	16	—
Stockholm ...	29.72	28	N	4	o	29.75	+ .12	21	?	− 12	NW	4	b	*	45	?	—
Wisby	29.66	36	N	8	o	29.68	+ .06	32	31	− 9	NNW	9	bc	*	43	?	0.04
Christiansund...	29.96	38	SW	6	o	29.90	− .19	45	44	+ 13	SW	8	r	5	45	25	0.43
Skudesnaes ...	30.04	39	NNW	6	c	30.14	+ .23	42	40	+ 5	NNW	4	o	4	?	37	—
Oxö (Christiansund) ...	29.98	37	NNE	4	b	30.01	+ .22	33	30	− 4	WNW	1	bc	1	41	32	—
Skagen (The Skaw)	29.95	34	NE	6	bc	29.97	+ .34	41	36	+ 1	NNE	4	b	3	41	28	—
Fanö	29.97	34	N	4	c	30.07	+ .39	32	30	− 5	%	0	b	*	41	30	—
Cuxhaven ...	29.79	43	N	7	bc	30.07	+ .36	37	36	− 5	NNE	4	b	*	?	36	0.07
Sumburgh Head	30.22	44	NW	5	r	30.32	+ .05	47	44	+ 10	NNW	5	o	5	47	36	0.05
Stornoway ...	30.43	45	N	5	c	30.52	+ .08	43	42	+ 4	N	2	b	3	46	40	0.06
Thurso																	
Wick	30.30	41	N	3	b	30.43	+ .12	45	44	+ 2	N	4	o	2	47	39	—
Nairn	30.39	42	NW	4	b.	30.50	+ .07	43	41	+ 6	NW	1	c	4	46	30	—
Aberdeen ..	30.32	43	N	5	c	30.45	+ .14	46	44	+ 7	NNW	4	c	4	46	39	0.08
Leith ...	30.38	44	N	2	c	30.49	+ .11	43	41	+ 4	NNW	3	o	*	48	37	—
Shields	30.31	43	NNW	7	s	30.42	+ .19	44	43	+ 7	N	4	r	7	44	36	0.22
Spurn Head ...	30.21	41	NW	7	c	30.31	+ .22	45	46	+ 6	N	6	c	5	48	40	0.10
York	30.31	40	NNW	3	c	30.39	+ .16	43	42	+ 9	NNW	3	o	*	43	33	0.06
Nottingham ...	30.34	40	NW	3	c	30.41	+ .16	44	42	+ 8	NNW	2	o	*	45	?36	—
Ardrossan ...	30.41	45	NW	4	b	30.50	+ .07	41	39	+ 5	S	1	bf	1	47	34	—
Mullaghmore ...	30.56	46	N	5	bc	30.58	+ .06	46	45	+ 4	N	5	cq	3	47	41	0.01
Donaghadee ...	30.47	47	NNE	5	bc	30.55	+ .08	48	45	+ 6	NNE	4	b	3	49	40	—
Kingstown ...	30.50	45	NW	4	bc	30.50	+ .05	43	42	+ 5	NW	4	c	4	45	37	—
Holyhead ...	30.41	46	NNE	6	c	30.47	+ .09	48	44	+ 5	NNE	4	bc	3	50	42	—
Liverpool (Bidston)	30.39	43	NNW	3	b	30.47	+ .14	45	43	+ 7	N	2	o	1	45	38	—
Valentia ...	30.57	44	ENE	5	bc	30.60	+ .08	46	44	+ 9	ENE	4	c	4	49	35	—
Roche's Point...	30.52	38	NNE	4	b	30.55	+ .08	44	42	+ 8	N	3	b	3	46	34	—
Pembroke ...	30.45	42	NE	4	bc	30.48	+ .13	45	42	+ 6	NE	1	bc	2	45	39	—
Scilly	30.37	47	NE	8	c	30.46	+ .17	47	45	+ 2	E	1	o	3	47	44	0.01
Prawle Point ...	30.35	38	NNW	3	b	30.43	+ .14	40	38	+ 6	N	3	b	3	49	33	—
Hurst Castle ...	30.30	39	N	3	b	30.41	+ .21	37	36	+ 4	N	3	bc	2	44	33	—
Dover .	30.15	42	N	6	bc	30.29	+ .21	41	39	+ 3	N	3	bc	2	44	37	0.03
London	30.25	42	N	5	b	30.35	+ .18	41	40	+ 4	NNW	2	cm	*	44	36	—
Oxford	30.32	39	N	2	b	30.40	+ .15	40	38	+ 7	NNW	1	of	*	44	33	0.01
Cambridge ...	30.24	39	N	3	b	30.34	+ .19	41	40	+ 5	NNW	1	f	*	45	35	0.02
Yarmouth ...	30.12	39	N	5	r	30.26	+ .23	46	44	+ 5	N	4	cq,p	5	46	39	0.14
The Helder ...	*	*	*	*	*	30.15	+ .30	45	43	0	N	3	c	*	*	*	*
Cape Gris Nez																	
Jersey	30.29	45	NE	5	c	30.40	+ .20	46	43	+ 4	NNE	3	c	3	48	41	—
Brest	30.33	42	E	4	o	30.40	+ .23	41	39	− 2	NE	3	o	3	55	36	—
Lorient	30.25	44	NE	7	b	30.36	+ .28	42	40	− 2	NE	5	b	2	48	39	—
Rochefort ...	30.12	46	NE	8	o	30.30	+ .37	39	37	− 17	NE	7	m	2	34	26	—
Biarritz	29.97	48	NE	5	r	30.17	+ .37	36	33	− 27	E	4	b	4	66	34	0.16
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.20	+ .23	41	40	+ 3	NNW	1	o	*	45	39	0.16
Charleville ...	?	?	?	?	?	?	?	38	35	− 2	WSW	4	bc	*	48	33	—
Paris	30.14	41	N	4	b	30.28	+ .24	43	41	+ 2	N	4	b	*	*	*	—
Lyons	30.03	41	NNW	1	r	30.16	+ .31	40	37	− 9	N	1	c	*	50	36	0.32
Toulon	29.76	60	SW	2	?	29.75	− .16	41	36	− 17	NW	8	b	7	61	33	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.97	39	35	NNW	6	b	4	Valentia ...							
Sumburgh Head								Scilly							*
Stornoway ...								Dover							
Aberdeen ...								London ...							
Shields								Yarmouth ...							
Ardrossan ...								Jersey							
Mullaghmore ...								Rochefort ...	30.07	50	45	ENE	9	0	4
Holyhead... ...															

EXPLANATION OF COLUMNS.

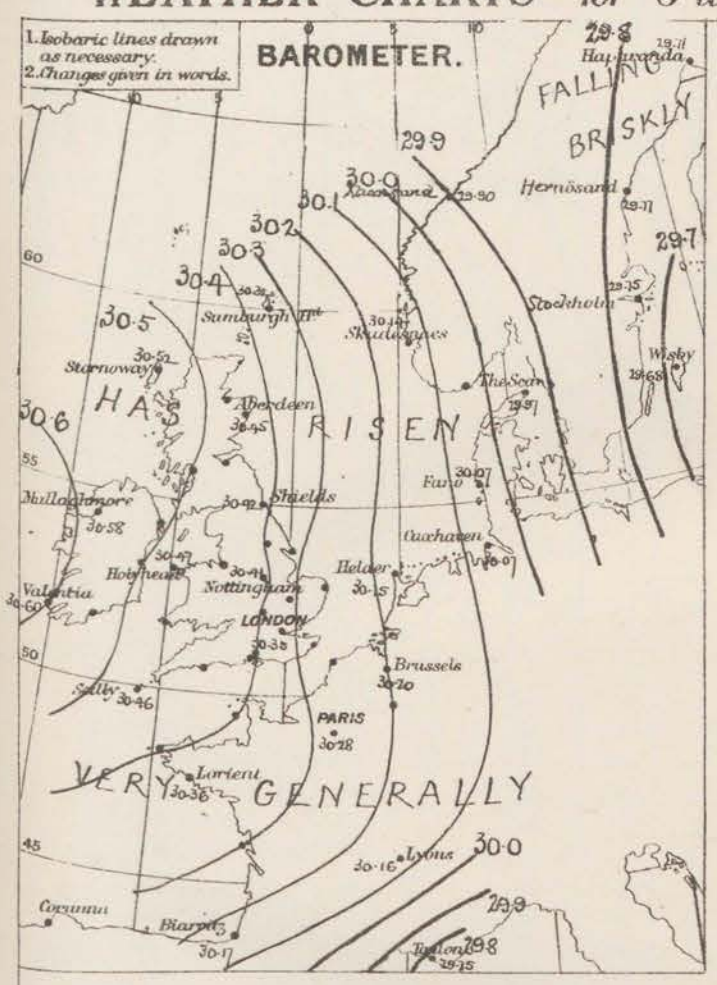
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

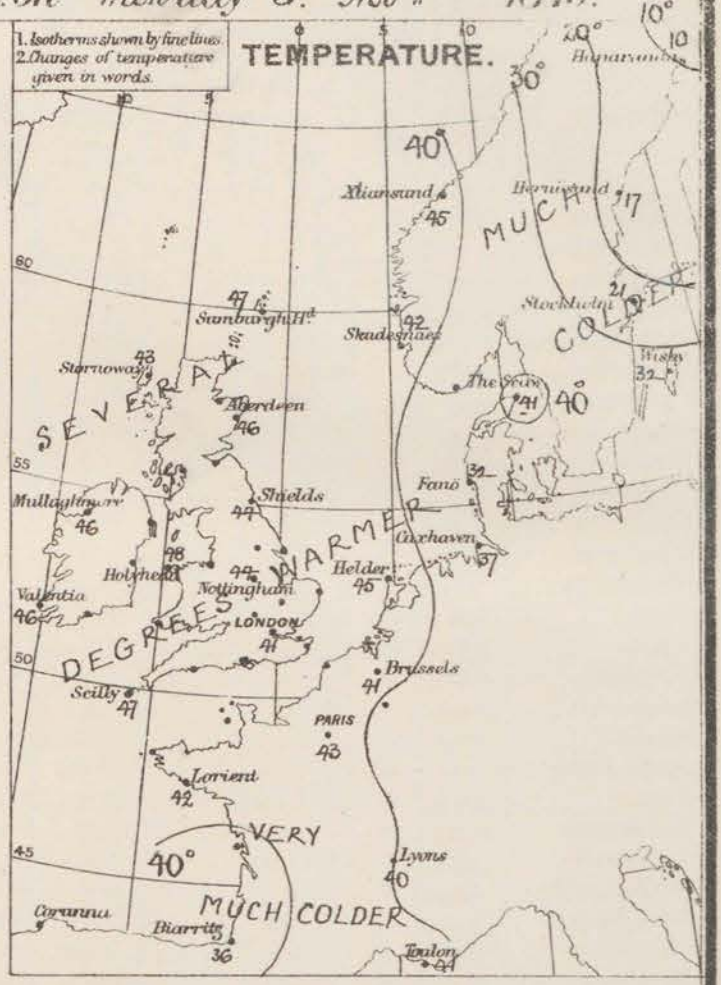
* AN ASTERISK is inserted in all places for which information is not usually received.

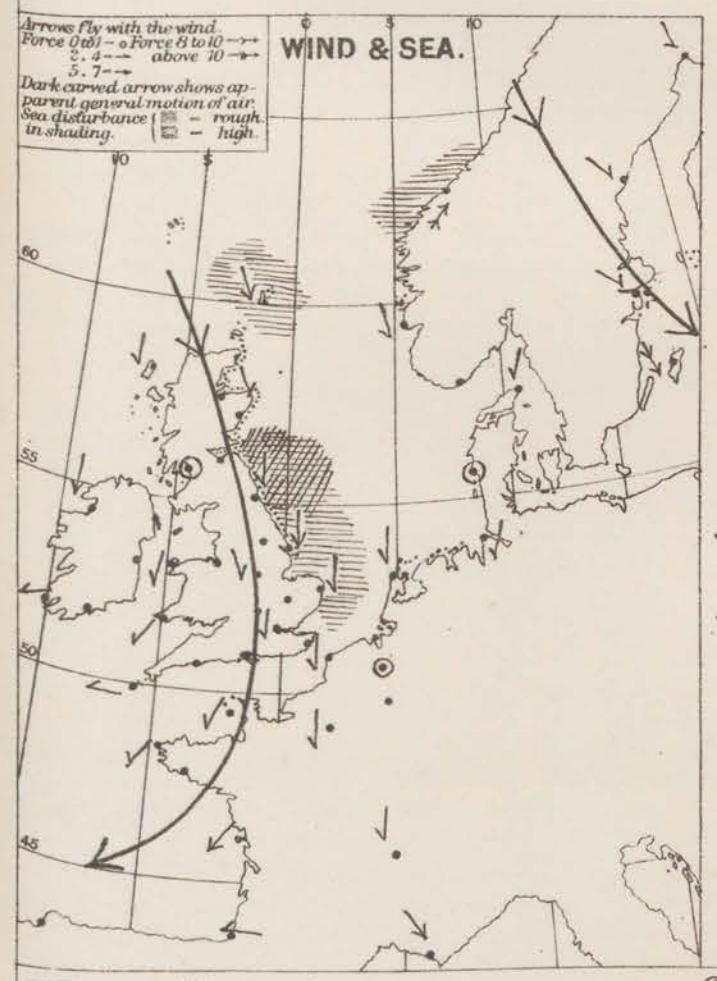
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday 3rd Nov. 1879.*







A dotted line is drawn where the isogonals are stationary.

REMARKS. Weather is fine at several of our NW., W. and SW. stations, as well as over N. Germany, Denmark, the S. of Sweden and many parts of France, but is cloudy or dull generally, with rain in the E. of England. Slight rain has fallen in the E. and S. lightning was seen at Pembroke, and snow and hail have occurred in the NE. Temperature has fallen fast over the Baltic, and in the SW of France, but has risen elsewhere. Readings vary over these Islands between 39° and 48°, but in the N. of Scandinavia the thermometer is as low as 10° F. while at Biarritz the reading is only 36°. Wind is N. over nearly the whole of W. Europe. It is generally moderate to light on our coasts, but is strong over the Bay of Biscay, and blows a gale at Wisby. At Christiansund, however the wind has shifted to SW and blows a fresh gale. Sea is high to rough in the E. of England, near the Shetlands and Christiansund, moderate to slight elsewhere.

Barometrical Indications. Pressure is increasing in nearly all parts of our area, but a brisk decrease is in progress in the N. of Scandinavia. Readings are as high as 30·6 ins. at Valentia.

Warnings. The N. Cone is flying in the N. and NE.

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Dancerfield Lith. 6 Bedford St Covent Garden

DAILY WEATHER REPORT 4TH NOVEMBER 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.70	10	N	2	b	29.81	+ .10	12	12	+ 2	N	2	b	*	16	9	–
Hernösand ...														*			
Stockholm ...	29.71	34	NW	2	o	29.88	+ .13	30	28	+ 9	N	4	bc	*	41	18	–
Wisby	29.64	39	N	9	o	29.78	+ .10	37	38	+ 5	NNE	8	s	*	?	28	0.08
Christiansund...	29.94	42	NW	4	r	29.96	+ .06	45	44	0	WNW	6	o	s	45	36	0.23
Skudesnaes ...	30.08	41	NNW	4	r	30.13	– .01	46	44	+ 4	NW	5	o	4	?	?	–
※ Oxö (Xtiansund) ...	29.96	47	NW	4	c	30.02	+ .01	46	43	+ 13	WSW	4	b	2	?	41	–
Skagen (The Skaw)	29.89	48	NW	6	b	29.96	– .01	45	43	+ 4	NNW	2	b	0	48	37	–
Fanö	30.03	47	NW	6	b	30.08	+ .01	48	46	+ 16	NW	4	c	*	48	30	–
Cuxhaven ...	30.15	42	WSW	1	b	30.16	+ .03	48	47	+ 11	NNW	3	o	*	?	36	0.01
Sumburgh Head	30.28	46	NNW	5	c	30.26	– .06	45	43	– 2	NW	4	c	5	47	44	0.05
Stornoway ...	30.51	44	NNW	3	bc	30.46	– .06	44	43	+ 1	L	0	c	0	46	40	0.05
Thurso																	
Wick	30.42	44	N	5	bc	? 30.40	– .03	42	42	– 2	W	2	bc	0	48	40	–
Nairn	30.50	45	L	0	b	30.48	– .02	43	40	0	L	0	bc	0	50	43	–
Aberdeen ...	30.43	46	NNW	4	c	30.44	– .01	45	41	– 1	NW	2	bc	2	50	43	–
Leith	30.49	44	WNW	2	b	30.51	+ .02	35	34	– 8	WNW	2	b	*	54	29	–
Shields	30.47	46	N	2	b	30.52	+ .10	37	36	– 7	NW	2	b	4	48	35	0.21
Spurn Head ...	30.41	45	NNW	5	bc	30.49	+ .18	45	44	– 3	W	5	cm	5	48	43	0.01
York	30.47	45	NNW	1	bc	30.52	+ .13	39	38	– 4	NW	1	bc	*	50	35	0.01
Nottingham ...	30.50	46	N	2	o	30.56	+ .15	38	38	– 6	L		of	*	48	36	0.07
Ardrossan ...	30.50	47	WNW	3	b	30.52	+ .02	44	42	+ 3	NNW	2	bc	1	52	35	–
Mullaghmore ...	30.61	48	NNE	5	og	30.62	+ .04	45	43	– 1	SW	3	og	2	51	44	–
Donaghadee ...	30.57	49	NNW	3	bc	30.58	+ .05	45	44	– 3	WNW	4	c	3	52	44	–
Kingstown ...	30.56	45	W	2	b	30.63	+ .13	45	42	+ 2	NW	3	o	3	50	42	–
Holyhead ...	30.51	49	NNE	2	b	30.58	+ .11	47	44	– 1	NW	4	o	3	51	47	–
Liverpool (Bidston)	30.52	47	NNW	1	o	30.55	+ .08	47	44	+ 2	WNW	2	o	1	49	45	–
Valentia	30.60	48	ENE	4	o	30.63	+ .03	46	44	0	L	0	c	1	51	42	–
Roche's Point...	30.57	48	NNE	3	b	30.61	+ .04	45	43	+ 1	NNE	3	o	3	51	36	–
Pembroke ...	30.52	48	NNE	2	bc	30.60	+ .12	49	46	+ 4	S	1	o	1	50	44	–
Scilly	30.47	50	NE	5	c	30.56	+ .10	50	48	+ 3	ENE	5	o	4	51	46	–
Prawle Point ...	30.46	45	NNE	3	o	30.56	+ .13	47	45	+ 7	NE	3	o	3	55	39	–
Hurst Castle ...	30.44	46	N	2	og	30.57	+ .16	44	44	+ 7	N	1	o	2	48	37	–
Dover	30.37	47	N	4	og	30.50	+ .21	46	44	+ 5	N	3	bcm	1	48	40	0.03
London	30.44	47	NNW	2	o	30.53	+ .18	46	44	+ 5	NW	1	cm	*	48	40	0.01
Oxford	30.46	46	N	1	o	30.57	+ .17	44	43	+ 4	NW	1	of	*	46	40	–
Cambridge ...	30.44	45	N	1	f	30.55	+ .18	41	40	0	NW	1	bc	*	49	39	0.03
Yarmouth ...	30.37	47	N	4	o	30.47	+ .21	47	45	+ 1	NNW	3	o	4	48	45	–
The Helder ...	*	*	*	*	*	30.31	+ .16	48	46	+ 3	NNW	3	o	*	*	*	*
Cape Gris Nez																	
Jersey	30.44	48	NNE	3	o	30.56	+ .16	49	45	+ 3	NNE	1	og	1	49	45	–
Brest	30.44	46	E	1	o	30.53	+ .13	47	47	+ 6	E	3	o	2	50	?	–
Lorient	30.38	47	ENE	5	c	30.50	+ .14	47	43	+ 5	ENE	4	m	2	50	39	–
Rochefort ...	30.36	46	NE	5	bc	30.43	+ .13	42	41	+ 3	ENE	5	m	2	57	34	–
Biarritz																	
Coranna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.42	+ .22	45	44	+ 4	WNW	1	o	*	49	?	0.04
Charleville ...	?	?	?	?	?	?	?	42	40	+ 4	WSW	1	f	*	50	32	–
Paris	30.33	46	?	1	o	30.50	+ .22	44	43	+ 1	N	3	o	*	*	*	–
※ Lyons	30.26	34	N	1	b	30.41	+ .25	41	36	+ 1	N	1	b	*	46	36	–
Toulon	29.95	46	NW	8	b	30.19	+ .44	47	40	+ 6	E	1	b	2	50	41	–

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.06	46	44	NW	6	c	4	Valentia ...	30.58	50	44	ENE	4	c	4
Sumburgh Head	30.27	46	45	NNW	5	f	5	Scilly	30.47	50	46	ENE	4	c	4
Stornoway ...	30.51	46	44	NNW	2	c	3	Dover	30.32	48	45	N	4	og	2
Aberdeen ...	30.43	48	45	NNW	4	o	4	London ...	30.39	48	46	NNW	3	cm	*
Shields	30.44	46	44	N	4	b	6	Yarmouth ...	30.32	48	46	N	3	c	5
Ardrossan ...	30.52	51	47	NNW	3	b	2	Jersey	30.41	48	44	NE	3	og	3
Mullaghmore ...	30.59	50	48	N	5	c	3	Rochefort ...	30.26	53	48	ENE	5	bc	2
Holyhead... ...	30.51	50	47	NNE	3	b	3								

The barom.r is falling again in the N. and at Valentia, but is still rising slowly elsewhere. The wind is N.ly all over the country; rain is reported from the Shetlands, mist and a gloomy appearance from the SE of England, but in the N. of England and S. of Scotland the sky is clear.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

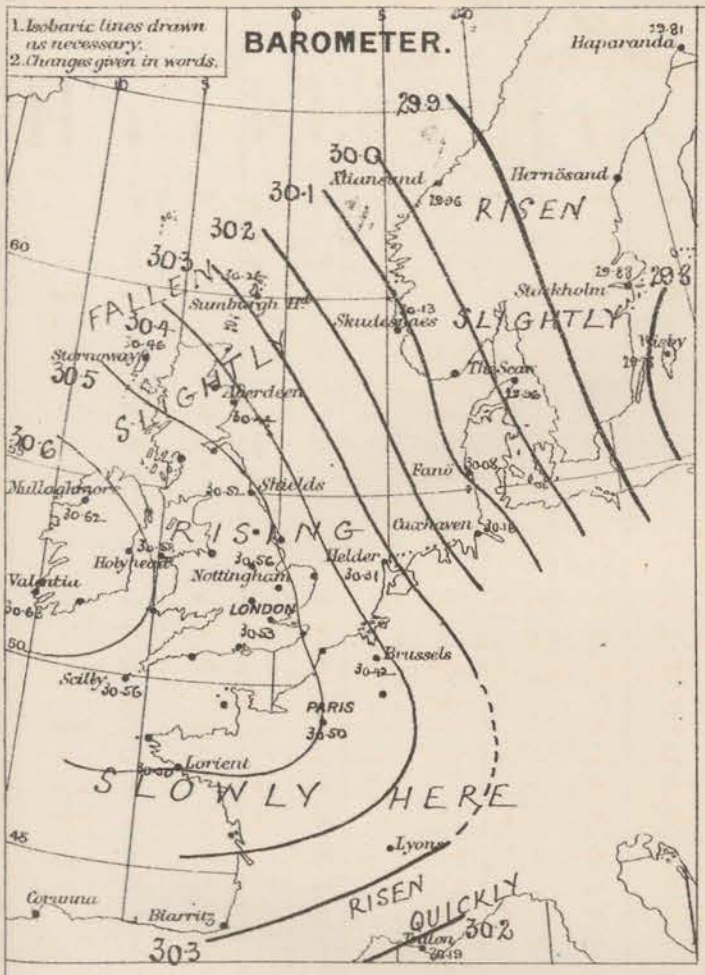
* AN ASTERISK is inserted in all places for which information is not usually received.

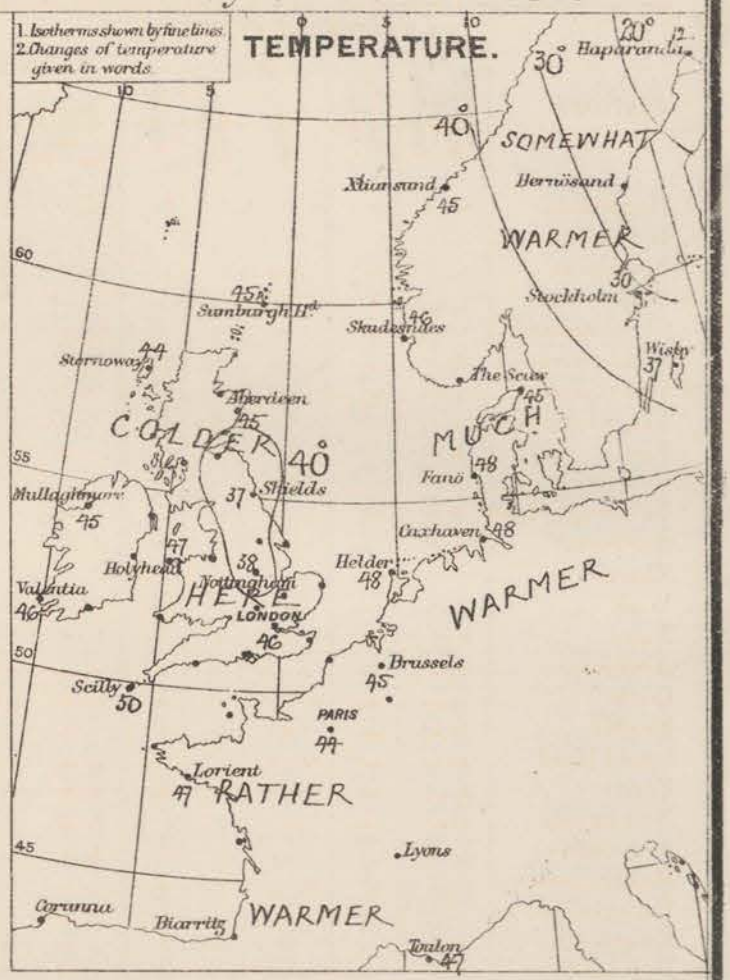
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

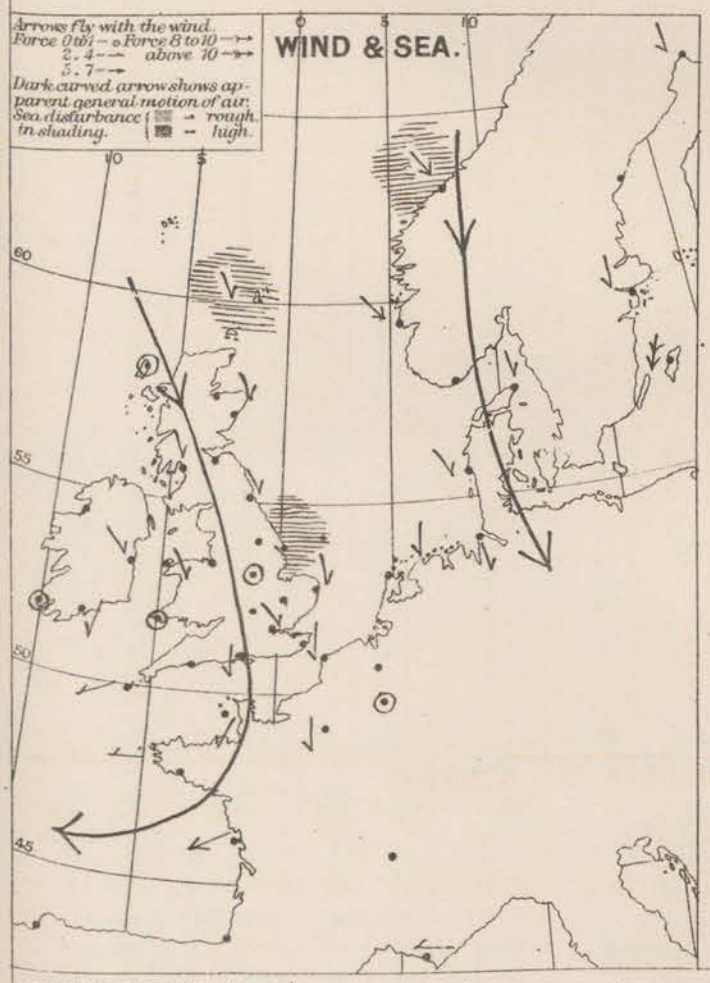
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

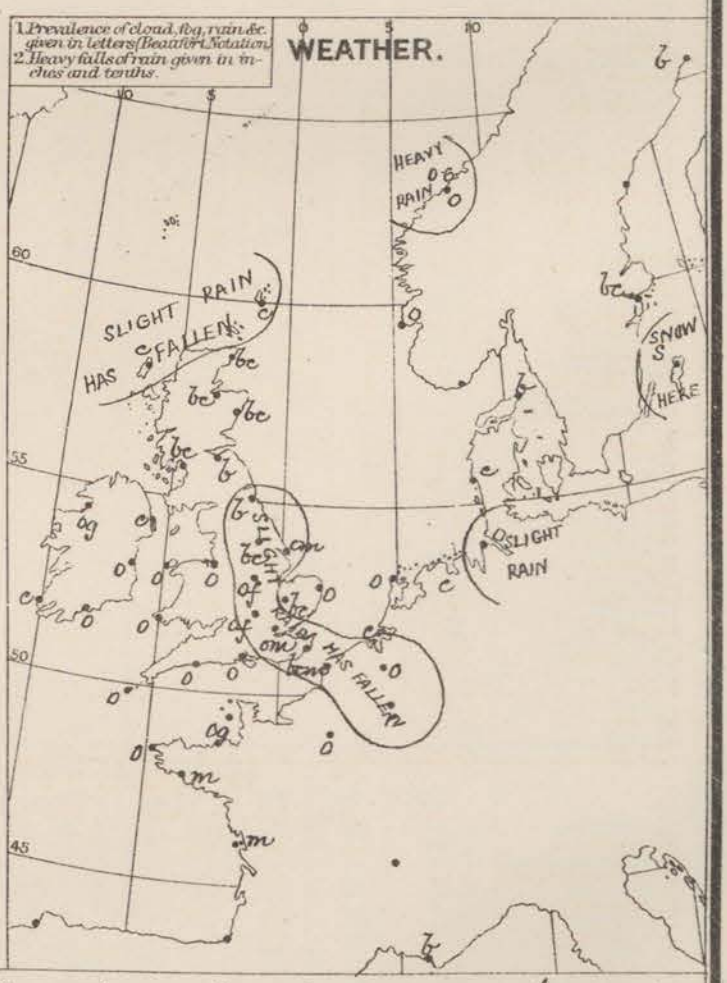
※ Received after the drawing of the Charts.

WEATHER CHARTS *for 8 a.m. on Tuesday 4th Nov.r 1879.*









REMARKS. Weather this morning is fine at most of our more N.rn and NE.rn stations, but is cloudy or dull over the greater part of these Islands and the Continent. Slight rain has fallen in the N. of England and Scotland, and at some of our SE.rn stations. Temperature has fallen at our NE.rn stations, and over central England, risen elsewhere – very quickly over N. Germany and Denmark. Readings vary over these Islands from 38° at Nottingham and 35° at Leith to 50° at Scilly. The maxima yesterday were slightly above 50° in the west and north, between 45° and 50° elsewhere. Wind is NW.ly to N.ly on most of our coasts, and over the North Sea, and E.ly over France. It is generally light or moderate in force. Sea is moderate to slight except at Spurn Head, Sumburgh Hd. and St. Vincent.

Barometrical Indications. Pressure is inclined to decrease a little in N. Scotland, but is increasing in all other places, quickly in S. France. Readings exceed 30.0 ins. over Ireland and are high over the whole of W.rn Europe. Over these Islands they are uniform, but over the North Sea, moderate gradients exist.

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Meteorological Office.
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dancerfield Lith 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 5TH NOVEMBER 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand ...														*			
Stockholm ...														*			
Wisby														*			
Christiansund...	29.89	44	WSW	8	o	29.58	− .38	41	40	− 4	WSW	7	r	5	45	36	0.47
Skudesnaes ...	30.15	45	WNW	2	r	29.85	− .28	46	42	o	WNW	7	r	4	46	45	028
Oxö (Christiansund) ...	30.08	46	SSW	1	b	29.85	− .17	46	43	o	WSW	6	o	3	52	41	—
Skagen (The Skaw)	30.05	43	Z	o	b	29.88	− .08	45	43	o	WNW	6	c	4	50	36	—
Fanö	30.19	47	NW	4	c	30.07	− .01	46	45	− 2	W	6	ok	*	50	43	004
Cuxhaven ...	30.24	49	NNW	3	bc	30.22	+ .06	47	46	− 1	W	1	c	*	?	45	0.01
Sumburgh Head	30.16	47	W	4	b	29.92	− .34	45	41	o	NW	8	b	6	50	41	0.0
Stornoway ...	30.30	45	W	4	c	30.23	− .23	44	42	o	W	4	c	3	47	40	0.20
Thurso																	
Wick	30.25	45	NNW	3	o	30.14	− .26	41	40	− 1	W	3	bc	2	49	39	0.05
Nairn	30.36	45	W	2	o	30.25	− .23	42	40	− 1	W	2	c	1	48	42	0.01
Aberdeen ...	30.37	47	WNW	2	o	30.23	− .21	42	38	− 3	W	3	b	r	51	39	—
Leith	30.44	46	W	4	o	30.33	− .18	[illegible]	40	+ 7	WSW	3	b	*	51	34	—
Shields	30.49	45	W	1	b	30.35	− .17	43	42	+ 6	W	3	b	3	49	36	—
Spurn Head ...	30.50	45	WSW	4	o	? 30.37	− .12	45	43	o	SW	5	c	4	48	42	—
York	30.52	44	SW	1	o	30.41	− .11	47	44	+ 8	W	2	bc	*	47	38	—
Nottingham ...	30.34	44	NW	1	o	30.49	− .07	44	42	+ 6	WNW	2	o	*	46	38	—
Ardrossan ...	30.49	47	WNW	3	o	30.38	− .14	48	45	+ 4	WNW	4	bc	3	50	43	0.03
Mullaghmore ...	30.57	46	SW	4	o	30.52	− .10	49	47	+ 4	WNW	6	bc	5	50	44	0.03
Donaghadee ...	30.57	47	NNW	3	bc	30.49	− .09	44	43	− 1	WNW	3	b	2	48	42	—
Kingstown ...	30.61	45	WNW	3	o	30.56	− .07	46	42	+ 1	WNW	5	bc	4	48	44	—
Holyhead ...	30.56	48	NW	1	o	30.52	− .06	48	47	+ 1	WNW	5	o	3	50	46	—
Liverpool (Bidston)	30.54	47	WNW	1	o	30.47	− .08	47	46	o	W	4	bc	2	48	45	—
Valentia	30.63	47	Z	o	o	30.66	+ .03	43	42	− 3	Z	o	cm	1	51	42	—
Roche's Point...	30.63	46	NNE	1	o	30.64	+ .03	47	45	+ 2	NNW	3	bc	3	50	43	—
Pembroke ...	30.61	47	N	1	o	30.59	− .01	50	48	+ 1	NW	2	c	3	50	46	—
Scilly	30.58	51	ENE	4	o	30.61	+ .05	52	49	+ 2	N	4	o	2	52	50	—
Prawle Point ...	30.60	46	E	2	o	30.60	+ .04	45	44	− 2	NNW	1	o	1	47	43	—
Hurst Castle ...	30.54	47	NNE	1	m	30.59	.00	44	43	o	NW	2	o	2	49	44	—
Dover	30.56	45	N	1	o	30.52	+ .02	45	42	− 1	W	3	bc	1	45	43	—
London	30.58	47	NW	1	o	30.52	− .01	44	42	− 2	WNW	1	bc	*	48	43	—
Oxford	30.58	45	NW	1	o	30.55	− .02	44	42	o	W	1	o	*	47	43	—
Cambridge ...	30.54	44	NW	1	o	30.49	− .03	44	42	+ 3	W	1	bc	*	47	39	—
Yarmouth ...	30.50	45	NW	2	c	30.42	− .05	44	43	− 3	W	3	c	3	47	41	—
The Helder ...	*	*	*	*	*	30.32	+ .01	46	43	− 2	WNW	3	o	*	*	*	*
Cape Gris Nez																	
Jersey	30.60	49	ENE	1	o	30.62	+ .06	49	45	o	Z	o	om	o	51	47	—
Brest	30.57	49	E	3	•	30.60	+ .07	45	44	− 2	E	1	o	3	52	43	—
Lorient	30.51	51	E	5	o	30.58	+ .08	45	41	− 2	E	4	m	2	52	41	—
Rochefort ...	30.43	48	ENE	7	b	30.47	+ .04	43	41	+ 1	NE	8	b	2	54	37	—
Biarritz	30.32	46	E	3	b	30.31		36	34		ESE	1	b	2	54	34	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.48	+ .06	44	42	− 1	WSW	3		*	50	44	
Charleville ...	?	?	?	?	?	?	?	41	40	− 1	W	3	o	*	48	?	—
Paris														*	*	*	
Lyons														*			
Toulon	30.28	49	Z	o	bc	30.36	+ .07	48	44	+ 1	E	4	c	2	55	?	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.17	46	44	NW	4	ok	3
Sumburgh Head	30.23	48	44	NW	4	b	4
Stornoway ...	30.39	46	45	WNW	3	o	3
Aberdeen ...	30.41	49	45	NW	2	b	2
Shields	30.52	47	44	NW	7	bc	4
Ardrossan ...	30.52	50	45	WNW	3	o	4
Mullaghmore ...	30.61	47	45	WSW	4	cg	2
Holyhead... ...	30.57	48	46	NW	4	o	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30.62	50	46	ENE	1	o	1
Scilly	30.58	52	49	ENE	4	o	4
Dover	30.54	48	45	NNW	3	om	1
London ...	30.56	48	45	NW	1	om	4
Yarmouth ...	30.49	47	45	NNW	1	og	4
Jersey... ...	30.59	50	47	NE	3	omg	3
Rochefort ...	30.41	54	47	ENE	7	b	2

Pressure has begun to decrease somewhat on our N. and W. coasts, but still increases slowly elsewhere. Wind has backed a little in Scotland, and is now light from NW. in the N., from N. in the SE. and from E. over the Channel. The weather is dull except in the NE.

EXPLANATION OF COLUMNS.

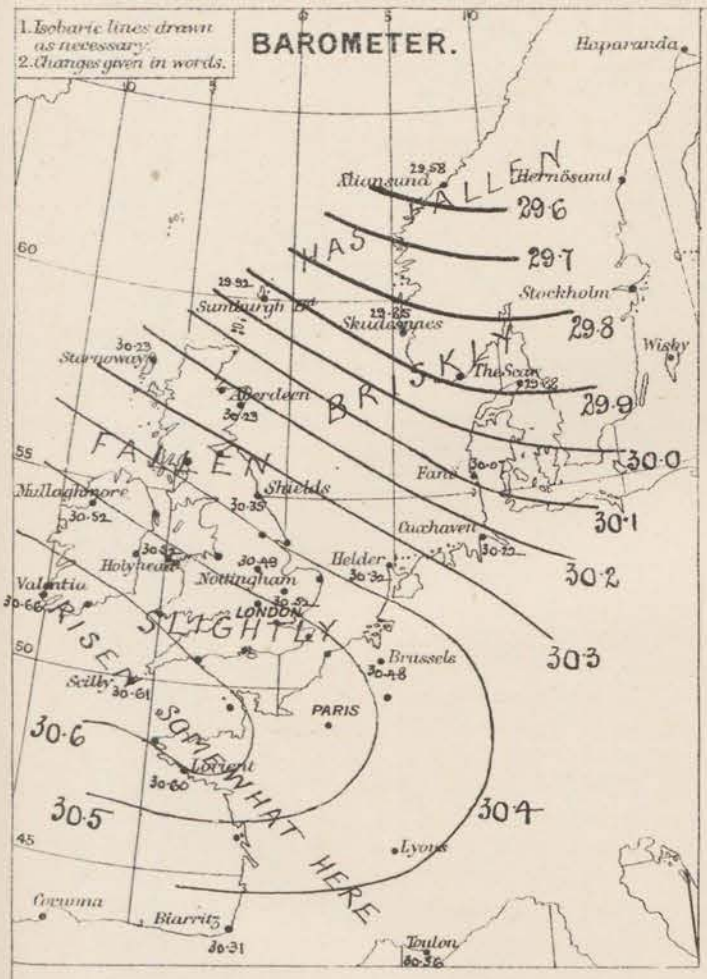
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

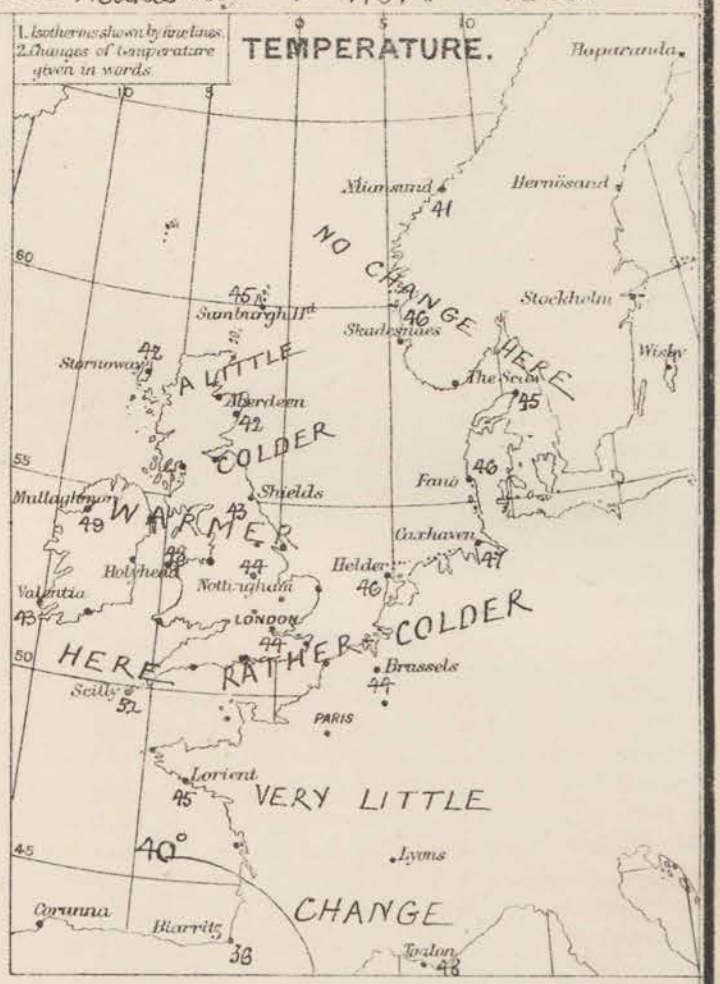
* AN ASTERISK is inserted in all places for which information is not usually received.

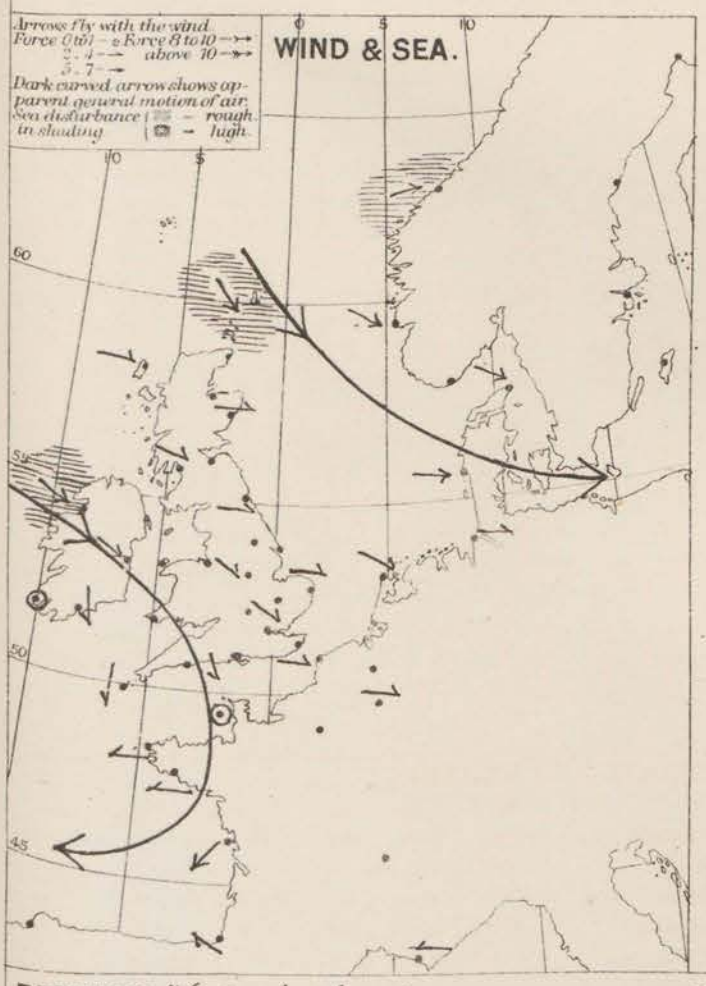
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

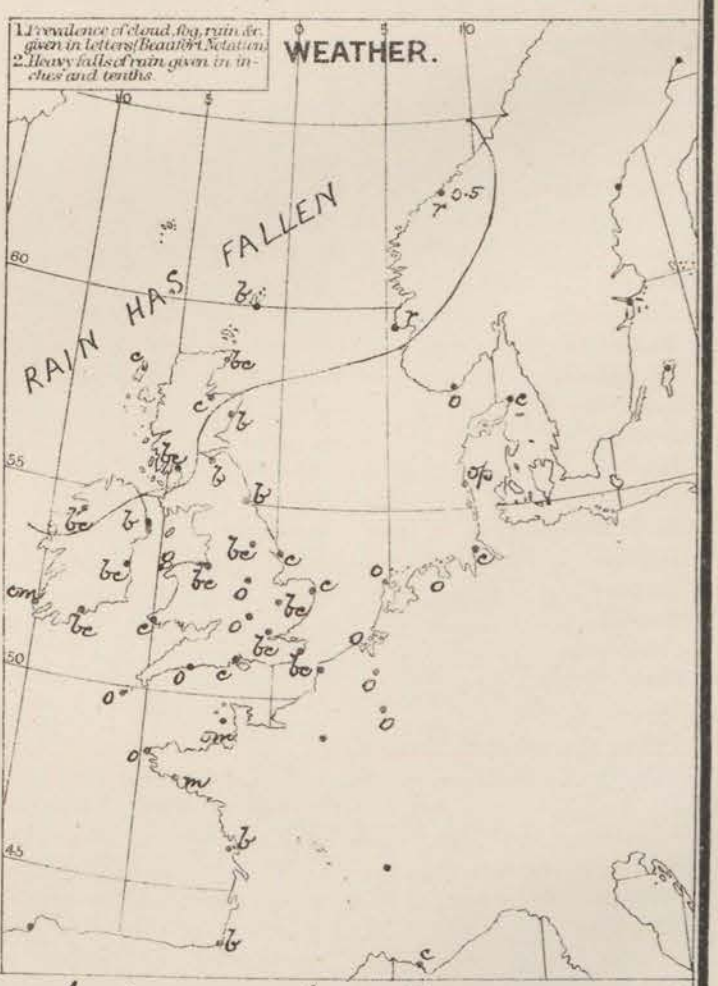
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Wednesday 5th Nov.r 1879.









REMARKS. Weather though rather cloudy, is generally fair over these Islands, and the W. of France, but on our W. coasts, and on the E.n shores of the North Sea the sky is overcast with rain in W. Norway and showers at Fare. Slight rain has fallen in the NW. and N. Temperature has fallen a little over N. Germany, at Christiansund, in the NE of Scotland and SE of England rises somewhat elsewhere. Readings range from 41° at Wick to 52° at Scilly. Over the continental part of our area temperature is generally very uniform, ranging from 41° to 48° except at Biarritz, where the thermometer is as low as 36°. Wind has backed on most of our coasts; it is W.ly to WNW.ly at most of our stations, but is still N.ly at Scilly, and E.ly over the W. of France. On our NW. coasts the wind is fresh in force, in Scandinavia it is strong and at Sumburgh H.d and Rochefort it reaches a fresh gale. Sea is rough at Mullaghmore, Christiansund and the Shetlands, moderate to smooth elsewhere.

Barometrical Indications. Pressure is increasing a little on our SW. coasts, but is decreasing elsewhere – chiefly in the N. and a large depression is passing from the N. Atlantic E.ward over Scandinavia.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 6th November 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12)	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.42	27	S	6	o	29.44	− .34	28	28	+ 22	N	2	o	*	28	5	—
Hernösand ...	29.39	31	E	o	r	29.39		31	29		NW	2	c	*	32	14	0.20
Stockholm ...	29.39	38	SW	2	o	29.43	− .38	32	30	− 4	NW	2	bc	*	?	25	0.04
Wisby	29.34	42	SSW	8	r	29.42	− .43	40	37	− 1	N	8	o	*	43	30	0.16
Christiansund...	29.55	35	WNW	9	s	29.51	− .07	41	39	o	NW	9	c	7	41	27	0.79
Skudespaes ...	29.80	39	NW	3	r	29.86	+ .01	39	36	− 7	WNW	7	o	4	46	39	0.08
Oxö (Kristiansund)...	29.74	42	W	6	b	29.80	− .05	37	34	− 9	N	4	b	2	46	36	—
Skagen (The Skaw)	29.65	44	W	8	b	29.75	− .13	40	33	− 5	NW	7	b	5	48	34	—
Fanö														*			
Cuxhaven ...	30.14	48	NNW	5	r	30.03	− .19	47	45	o	NNW	6	o	*	?	43	0.18
Sumburgh Head	29.96	43	NW	8	c	30.00	+ .09	41	40	− 4	N	3	o	4	47	38	0.33
Stornoway ...	30.29	46	WNW	5	c	30.25	+ .02	49	48	+ 5	WNW	6	bq	5	49	44	0.08
Thurso																	
Wick	30.17	45	NW	6	bc	30.11	− .03	49	48	+ 8	NW	6	r	3	49	40	0.09
Nairn	30.28	47	W	3	o	30.23	− .02	50	48	+ 8	W	4	o	2	50	42	—
Aberdeen ...	30.22	46	WNW	3	b	30.20	− .03	49	46	+ 7	WNW	4	bc	1	51	41	—
Leith	30.35	47	W	4	b	30.31	− .02	48	46	+ 6	WNW	5	c	*	52	41	—
Shields	30.37	48	NW	5	b	30.34	− .01	48	46	+ 5	NW	6	o	3	51	42	—
Spurn Head ...	30.41	46	WNW	5	c	30.38	+ .01	46	45	+ 1	SW	5	cm	5	52	43	—
York	30.43	45	W	3	b	30.40	− .01	48	46	+ 1	N	2	c	*	53	42	—
Nottingham ...	30.38	43	NW	1	b	30.47	− .02	46	45	+ 2	W	1	o	*	51	39	0.01
Ardrossan ...	30.42	49	WNW	5	r	30.41	+ .03	50	48	+ 2	WNW	5	o	4	51	47	0.03
Mullaghmore ...	30.58	49	NW	5	ogp	30.58	+ .06	50	48	+ 1	W	6	og	4	52	48	0.03
Donaghadee ...	30.53	48	NW	3	b	30.53	+ .04	47	45	+ 3	WNW	6	c	4	52	43	—
Kingstown ...	30.60	49	WNW	3	c	30.60	+ .04	49	45	+ 3	WNW	5	o	4	53	46	—
Holyhead ...	30.34	50	WNW	5	b	30.56	+ .04	50	47	+ 2	WNW	5	o	4	52	48	—
Liverpool (Bidston)	30.37	46	W	3	b	30.51	+ .04	48	47	+ 1	W	5	o	2	50	46	—
Valentia	30.69	50	NNW	1	o	30.71	+ .05	49	46	+ 6	NNW	3	o	2	51	42	—
Roche's Point...	30.65	49	NNW	3	c	30.69	+ .05	47	45	o	NW	3	c	3	54	42	—
Pembroke ...	30.61	49	NW	2	b	30.63	+ .04	50	45	o	NW	3	o	3	51	49	—
Scilly	30.63	52	N	4	o	30.67	+ .06	52	50	o	NNW	4	c	3	53	51	—
Prawle Point ...	30.51	44	WNW	1	b	30.65	+ .05	46	45	+ 1	WNW	1	c	1	50	40	—
Hurst Castle ...	30.56	46	NW	2	b	30.69	+ .02	42	42	− 2	WNW	3	bm	3	51	39	—
Dover	30.49	44	WNW	1	bm	30.51	− .01	43	41	− 2	WNW	2	b	1	48	42	—
London	30.53	42	WNW	1	b	30.53	+ .01	40	39	− 4	W	1	bcm	*	53	37	—
Oxford	30.34	48	WNW	1	b	30.56	+ .01	40	38	− 4	W	1	o	*	52	38	—
Cambridge ...	30.48	45	W	1	b	30.49	.00	40	39	− 4	SW	1	o	*	53	35	—
Yarmouth ...	30.41	44	WNW	3	b	30.40	− .02	43	42	− 1	W	3	cm	2	51	39	—
The Helder ...	*	*	*	*	*	30.29	− .03	49	46	+ 3	WNW	3	o	*	*	*	*
Cape Gris Nez																	
Jersey	30.63	47	N	1	bc	30.67	+ .05	46	44	− 3	NW	1	bc	1	50	45	—
Brest	30.64	49	NNE	1	o	30.70	+ .10	49	48	+ 4	N	o	o	1	54	?	—
Lorient	30.59	50	E	5	o	30.66	+ .08	47	45	+ 2	N	1	o	1	52	43	—
Rochefort ...	30.30	53	NE	7	r	30.57	+ .10	46	43	+ 3	NE	7	b	2	66	37	—
Biarritz	30.47	51	NE	1	b	30.34	+ .23	49	46	+ 13	SW	4	o	2	54	34	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.46	− .02	42	41	− 2	WSW	3	o	*	46	39	—
Charleville ...	?	?	?	?	?	?	?	41	38	o	WSW	3	o	*	43	37	—
Paris														*	*	*	
Lyons	30.56	32	NE	1	b	30.60	+ .06	38	38	− 1	NE	1	o	*	45	31	—
Toulon																	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.56	44	41	WNW	8	o	4
Sumburgh Head	29.93	42	41	NW	6	c	6
Stornoway ...	30.24	48	46	WNW	5	bc	5
Aberdeen ...	30.22	49	45	WNW	4	b	1
Shields	30.37	51	45	NW	6	b	3
Ardrossan ...	30.41	49	45	WNW	4	c	3
Mullaghmore ...	30.57	? 49	47	WNW	6	o	5
Holyhead... ...	30.34	51	48	WNW	5	b	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30.67	?	50	N	2	c	3
Scilly	30.64	53	49	N	4	o	3
Dover	30.50	46	45	WNW	3	bc	1
London ...	30.51	51	47	WNW	2	bcm	*
Yarmouth ...	30.40	51	47	WNW	3	bc	3
Jersey... ...	30.62	49	46	N	1	og	1
Rochefort ...	30.45	54	48	ENE	8	r	4

Pressure has increased a little in the W. and N. and fallen equally slightly in the E. NW breezes prevail, and are generally fresh in force with fair weather.

EXPLANATION OF COLUMNS.

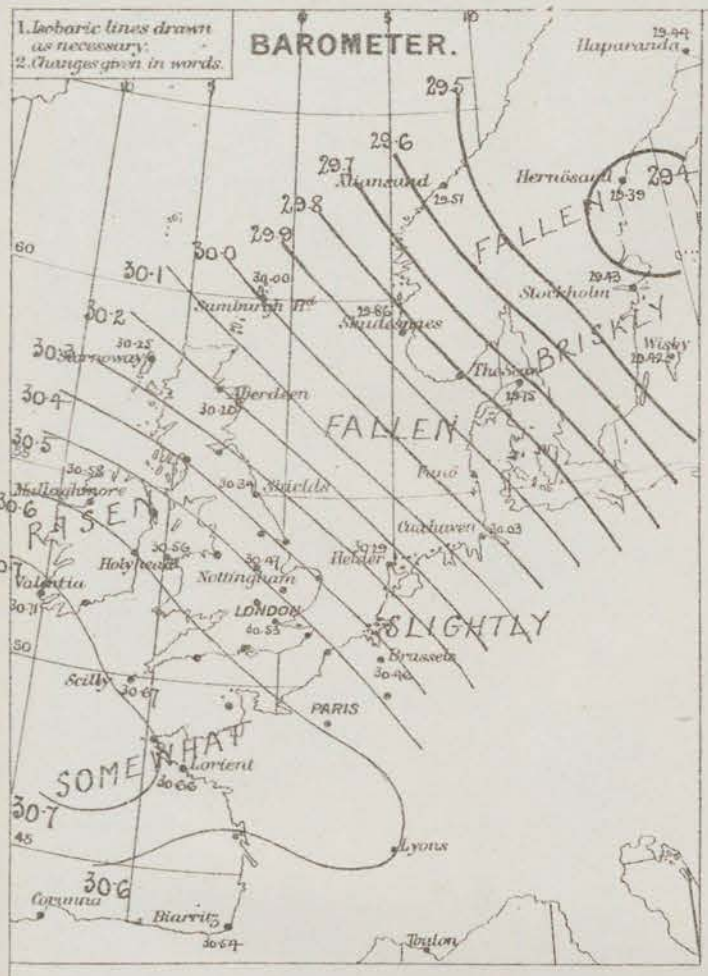
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

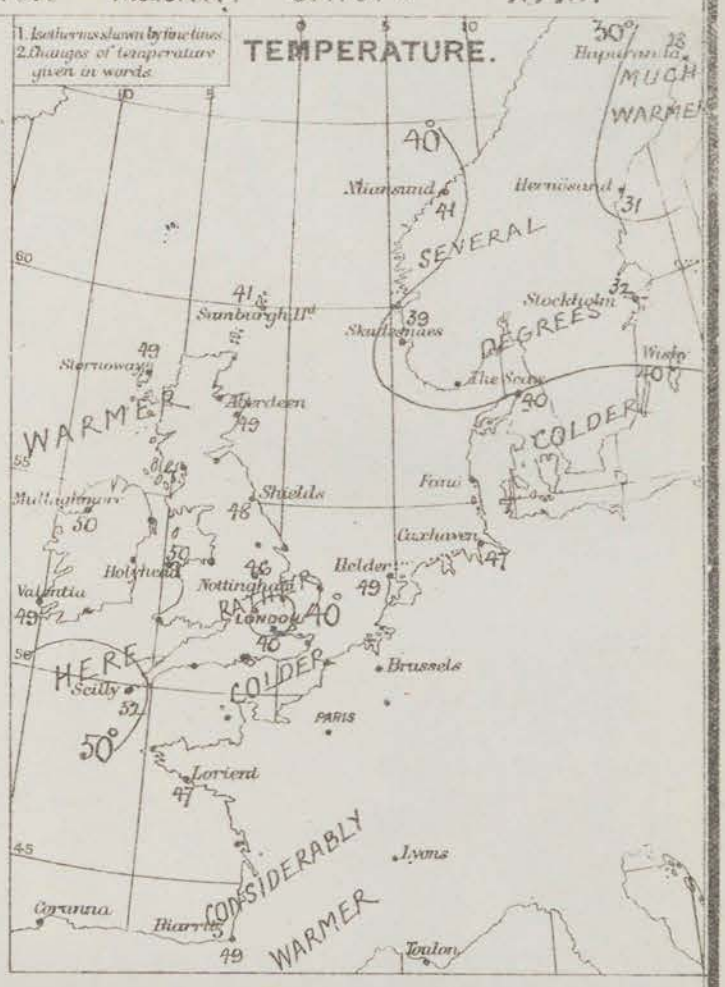
* AN ASTERISK is inserted in all places for which information is not usually received.

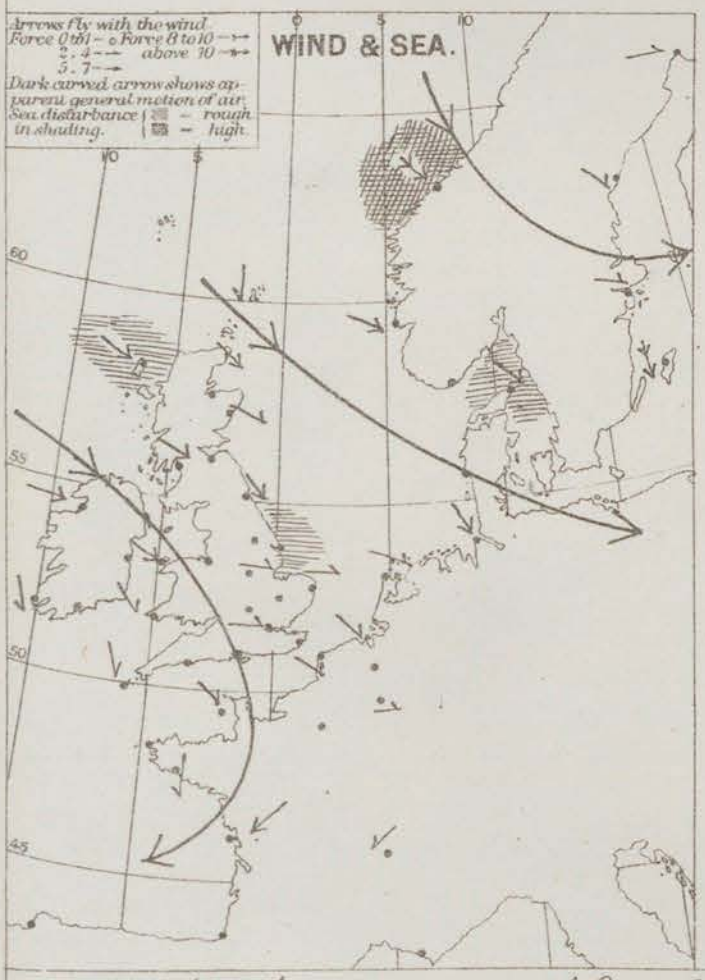
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

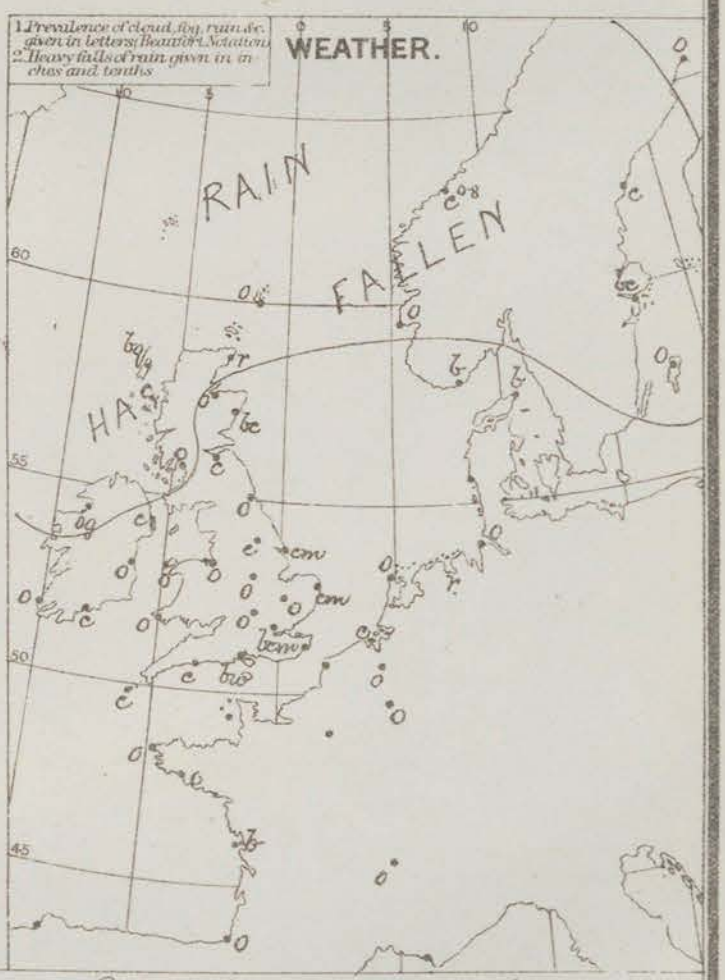
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Thursday 6. Novr 1879.









REMARKS. Weather this morning is clear over the Skagen Rack and at Rochefort, cloudy or dull in all other places with rain at Wick. Slight rain has fallen in the extreme NW. and N. Lunar halo was seen at Hunstanton last night. Temperature has fallen at our SE^n stations, and over the greater part of Scandinavia risen elsewhere. Readings range from 40° over SE^n England to 50° at Rain^d and 52° at Scilly. Yesterday the thermometer rose to between 50° and 55° except in the N. of Scotland, while the lowest readings last night were with the exceptions of those at the SE^n stations generally considerably above 40°. At Scilly and Pembroke the diurnal range was only 2°. Wind is NW^ly all over the country and the North Sea, but draws into N. and NE over France. It blows freshly at all the north N^n and W^n stations but is light in the SE. Sea is high at Hernösand, rather rough at Stornoway, Spurn H^d and the Skaw, moderate to slight elsewhere.

Barometrical Indications. Pressure still increases over France and over S. and SW. coasts, but is decreasing in the N. Readings are uniform and exceptionally high in the SW, but moderate gradients exist in the N and E.

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Meteorological Office, 116, Victoria Street, Westminster S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT 7 NOVEMBER 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.[illegible]	12	[illegible]	[illegible]	b	29.[illegible]	+ .3[illegible]	14	14	− 14	E	1	o	*	28	5	—
Hernösand ...	29.79	30	N	4	o	30.07	+ .62	17	16	− 14	E	0	c	*	34	7	—
Stockholm ...	29.63	31	N	4	o	30.31	+ .58	33	32	+ 1	NNW	2	o	*	39	5	—
Wisby	29.[illegible]	38	NNW	2	o	29.[illegible]	+ .46	39	37	− 1	NW	3	r	*	41	34	—
Christiansund ...	29.69	40	NNW	2	c	29.[illegible]	+ .35	44	42	+ 2	SW	6	o	5	46	32	—
Skudesnaes ...	30.02	43	NNW	4	c	30.17	+ .31	44	42	+ 5	SSW	2	f	3	?	39	0.04
Oxö (Xtiansund) ...	29.98	41	W	4	b	30.13	+ .33	40	38	+ 3	WNW	1	c	1	43	36	—
Skagen (The Skaw)	29.85	43	NW	7	b	30.1[illegible]	+ .40	42	37	+ 2	NE	2	c	1	45	36	—
Fanö														*			
Cuxhaven ...	30.17	44	N	5	r	30.24	+ .11	46	45	− 1	NNE	2	bc	*	48	41	0.13
Sumburgh Head	30.03	47	N	3	r	30.21	+ .21	48	45	+ 7	NW	5	r	5	50	40	0.30
Stornoway ...	30.31	49	NNW	6	c	30.44	+ .19	50	48	+ 1	NNW	5	bc	5	50	44	0.03
Thurso																	
Wick	30.25	48	NW	5	o	30.36	+ .25	50	49	+ 1	NW	2	c	1	50	46	0.07
Nairn	30.31	48	W	5	o	30.44	+ .21	50	49	0	W	1	bc	1	51	48	—
Aberdeen ...	30.27	51	NW	4	o	30.43	+ .23	47	44	− 2	NNW	3	b	1	55	46	—
Leith	30.37	51	W	4	c	30.[illegible]	− .19	47	44	− 1	NNW	3	b	*	53	44	—
Shields	30.37	52	NNW	2	bc	30.53	+ .19	45	43	− 3	NW	2	b	2	52	43	—
Spurn Head ...	30.35	47	W	5	bc	30.49	+ .11	46	44	− 1	WNW	4	bc	5	50	44	
York	30.40	53	WNW	[illegible]	b	30.54	+ .14	41	41	− 7	NW	1	b	*	53	40	
Nottingham ...	30.47	51	NW	2	o	30.58	+ .11	46	45	0	NW	1	c	*	53	43	—
Ardrossan ...	30.45	50	WNW	6	c/q	30.56	+ .13	53	48	+ 2	NNW	3	c	2	52	46	0.08
Mullaghmore ...	30.61	51	NNW	6	o g	30.64	+ .06	50	48	0	NNW	3	og	2	52	49	—
Donaghadee ...	30.54	50	NW	5	c	30.61	+ .07	50	47	+ 3	NW	4	bc	3	51	46	—
Kingstown ...	30.62	50	WNW	5	c	30.66	+ .06	50	46	+ 1	NNW	4	og	4	52	48	—
Holyhead ...	30.56	52	NNW	5	o	30.61	+ .05	[illegible]	46	+ 2	NNW	5	o	4	54	49	—
Liverpool (Bidston)	30.52	50	W	6	o	30.59	+ .05	49	48	+ 1	NNW	4	o	1	50	48	—
Valentia ...	30.73	51	NNW	3	o	30.73	+ .02	47	44	− 2	E	2	o	2	55	47	—
Roche's Point ...	30.68	49	NNW	4	c	30.73	+ .04	47	46	+ 1	NNE	1	o	3	52	45	—
Pembroke ...	30.63	51	NW	4	o	30.65	+ .02	51	46	+ 1	N	2	o	2	51	49	—
Scilly ...	30.69	50	NNW	5	o	30.63	+ .01	51	49	− 1	NNE	5	o	2	53	50	—
Prawle Point ...	30.61	48	WNW	1	c	30.64	− .01	46	45	0	NNW	1	o	1	51	41	—
Hurst Castle ...	30.04	45	NW	1	b	30.61	+ .02	47	46	+ 5	NW	2	o	3	50	42	—
Dover	30.45	48	NW	3	bcm	30.54	+ .03	45	43	+ 2	NNW	3	bc	2	51	43	—
London	30.49	47	NW	2	o	30.[illegible]	+ .04	47	40	+ 1	NW	1	bcmi	*	51	[illegible]	—
Oxford	30.53	48	NW	1	o	30.[illegible]	+ .04	4[illegible]	40	+ 5	WNW	1	o	*	50	40	—
Cambridge ...	30.44	48	NW	1	o	30.55	+ .05	40	[illegible]	+ 3	NW	1	bc	*	52	38	—
Yarmouth ...	30.35	49	NW	4	o	30.50	+ .10	47	46	+ 4	NW	2	bc	3	50	41	—
The Helder ...	*	*	*	*	*	30.34	+ .05	50	47	+ 1	NNW	3	o	*	*	*	*
Cape Gris Nez																	
Jersey	30.63	50	NW	3	2 g	30.64	− .03	51	47	+ 5	NNE	2	ow	2	53	46	—
Brest	30.70	51	NW	1	c	30.64	− .06	50	49	+ 1	N	1	o	2	55	43	—
Lorient	30.63	51	NE	4	b	30.65	− .01	50	46	+ 3	NNE	4	o	2	55	45	—
Rochefort ...	30.55	52	E	5	b	30.52	− .05	50	46	+ 4	N	5	o	3	61	45	—
Biarritz	30.54	50	WNW	4	c	30.53	− .01	44	41	− 5	E	1	m	2	54	39	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.40	− .3	49	47	+ 7	WNW	1	o	*	?	?	0.12
Charleville ...	?	?	?	?	?	?	?	[illegible]	4[illegible]	+ 7	NW	[illegible]	[illegible]	*	48	37	—
Paris	30.52	50	NW	4	o	30.55	− .04	49	46	+ 8	NNW	3	c	*	*	*	—
Lyon	30.46	41	NW	1	bc	30.45	− .15	47	45	+ 7	N	3	c	*	52	38	—
Toulon	30.25	50	NW	4	b	30.32	− .08	48	41	0	NW	7	c	4	53	45	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Weather.	Sea.
Skudesnaes ...	29.54	42	40	NW	6	r	4
Sumburgh Head	30.05	4[illegible]	41	N	2	r	3
Stornoway ...	? 30.29	50	47	NW	5	o	5
Aberdeen ...	30.[illegible]0	52	49	[illegible]	5	c	1
Shields	30.52	52	49	WNW	5	c	3
Ardrossan ...	30.41	49	48	WNW	6	fg	4
Mullaghmore ...	30.60	52	49	W	5	og	4
Holyhead	30.59	51	48	WNW	5	o	4

	Bar.	Dry.	Wet.	Wind.		Weather.	Sea.
Valentia ...	30.72	54	51	N	2	cp	3
Scilly	30.69	52	49	NNW	4	o	3
Dover	30.46	50	46	NW	3	o	2
London	30.49	51	47	NNW	2	c	2
Yarmouth	30.34	49	47	WNW	3	c	3
Jersey ...	30.65	[illegible]	48	NW	2	o	2
Rochefort .	30.55	5[illegible]	50	NE	7	b	2

Pressure has increased a little in the N., and decreased in the SE., but there is no other change of importance since the morning.

EXPLANATION OF COLUMNS.

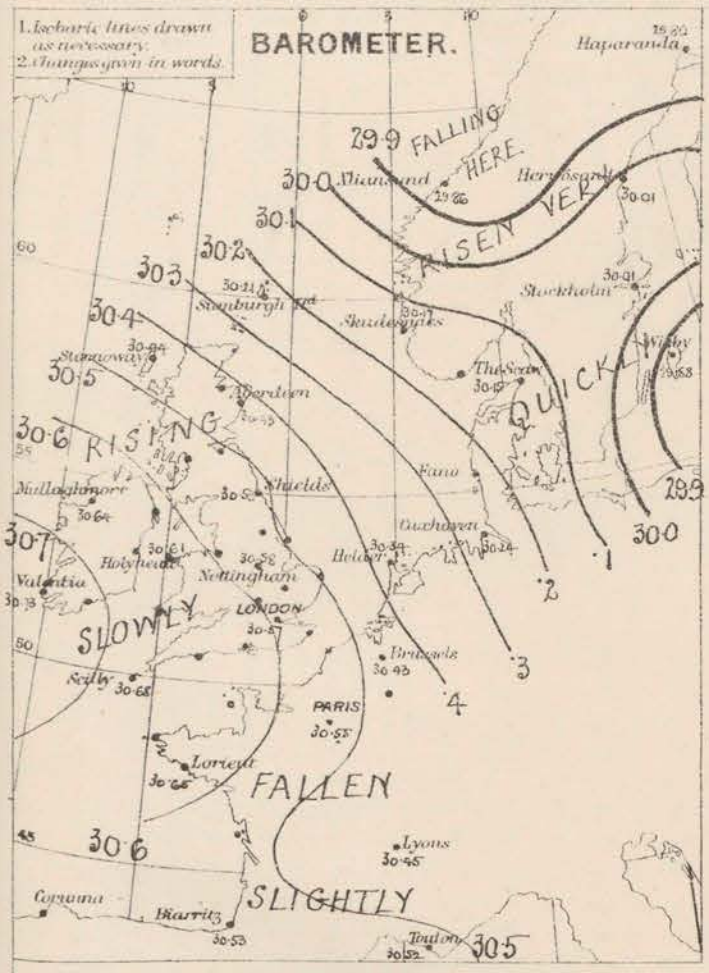
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

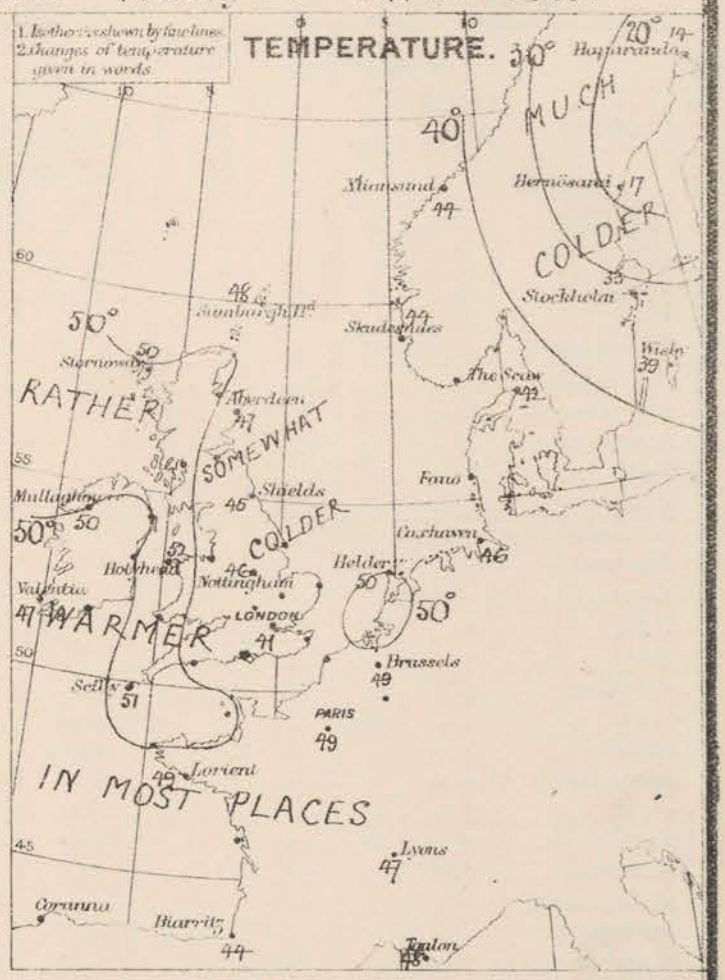
* AN ASTERISK is inserted in all places for which information is not usually received.

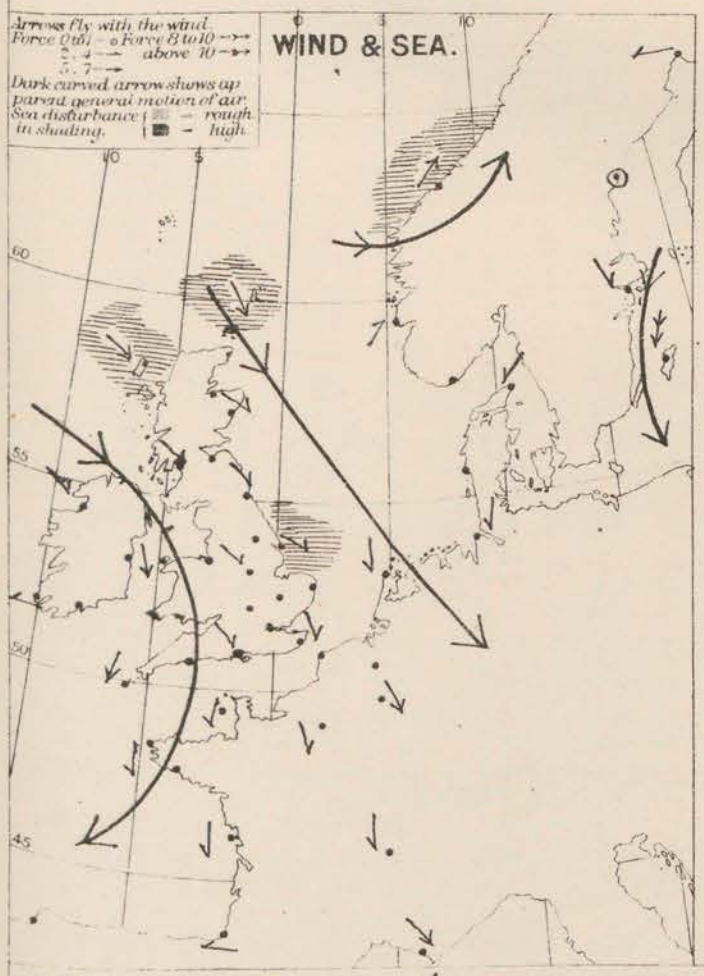
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

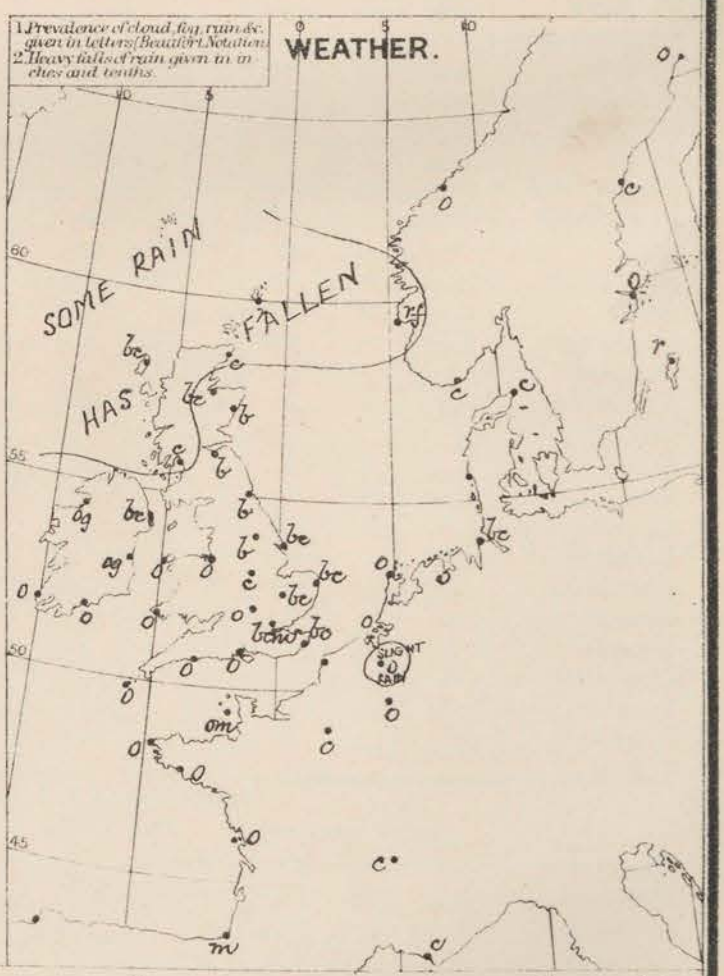
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Friday 7th Nov.r 1879.









REMARKS. Weather is dull over France on S.W. and W. coasts and over Scandinavia, rain is falling at Smulugh Hd., Skudesnaes and Wick, but elsewhere the sky is clear or moderately so. Slight rain has fallen at Arbroath, and in the extreme N. of Scotland. Temperature has fallen somewhat in the N.E. of England, but has risen a little in most other parts of our Islands. Over the Gulf of Bothnia the thermometer has fallen fast, while in the E. of France it has risen briskly, but elsewhere the changes are slight. During the past 24 hours the thermometer has risen to between 50° and 55° in all parts of these Islands. The diurnal range has again been very slight in the W. Wind is E.ly at Valentia, N.ly on our S.W. coasts, over France the Netherlands and the Baltic, N.W.ly over the greater part of the British Isles, and S.W.ly in Norway. It is moderate at most of our stations, but strong at Christiansund. Sea is moderate to smooth except at Smulugh Head, Stornoway and Christiansund.

Barometrical Indications. Pressure has increased a little on our N.ly coasts, changed little in the S., while over France it has fallen somewhat, and over Scandinavia it has risen quickly. Readings remain very high in the S.W.

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Meteorological Office, 116, Victoria Street, Westminster S.W.

R. H. SCOTT, Secretary

DAILY WEATHER REPORT 8th Nov.r 1879.

STATIONS.	† YESTERDAY EVENING. Barome'er at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·23	30	S	6	s	29·41	− ·09	17	17	+ 3	N	4	b	*	30	?	0·35
Hernösand ...	29·60	36	SW	2	b	29·59	− ·44	38	34	+ 21	W	6	bc	*	39	12	—
Stockholm ...	29·90	36	NE	2	o	29·79	− ·22	41	38	+ 8	WNW	2	c	*	?	28	—
Wisby	29·95	40	W	8	o	29·79	− ·09	35	33	− 4	WNW	6	b	*	41	32	—
Christiansund...	29·88	45	W	4	r	29·97	+ ·11	43	39	− 1	NW	8	c	6	46	37	0·24
Skudesnaes ...	30·21	49	WNW	6	o	30·19	+ ·02	49	48	+ 5	WNW	6	o	4	?	43	0·08
Oxö (Christiansund) ...	30·13	48	SW	6	b	30·11	− ·02	50	45	+ 10	W	4	c	2	?	?	—
Skagen (The Skaw)	30·26	47	WNW	6	b	30·05	− ·10	48	46	+ 6	WNW	7	c	5	48	34	—
Fanö														*			
Cuxhaven ...	30·42	48	WNW	1	f	30·42	+ ·18	50	48	+ 4	NW	4	o	*	?	45	—
Sumburgh Head	30·22	49	W	5	c	30·21	·00	49	47	+ 1	W	5	c	5	51	46	0·06
Stornoway ...	30·41	50	W	4	c	30·29	− ·15	46	45	− 4	WSW	4	c	3	51	45	—
Thurso																	
Wick	30·40	49	WNW	3	o	30·32	− ·04	46	44	− 4	W	2	b	0	52	43	—
Nairn	30·46	48	Z	0	o	30·37	− ·07	46	44	− 4	Z	0	c	1	53	46	—
Aberdeen ...	30·45	49	NW	2	bc	30·40	− ·03	35	34	− 12	W	1	bw	1	56	35	—
Leith	30·51	48	W	3	b	30·45	− ·05	48	44	+ 1	W	3	o	*	58	44	—
Shields	30·55	50	WNW	1	b	30·50	− ·03	42	41	− 3	Z	0	f	1	54	40	—
Spurn Head ...	30·56	47	Z	0	b	30·51	+ ·02	44	43	− 1	SW	4	om	0	50	43	—
York	30·56	47	S	1	b	30·53	− ·01	39	39	− 2	ESE	1	f	*	55	36	—
Nottingham ...	30·58	43	NW	1	b	30·55	− ·03	44	43	− 2	Z	0	o	*	55	37	—
Ardrossan ...	30·74	52	WNW	3	c	30·48	− ·08	48	44	− 4	WSW	3	o	3	53	47	—
Mullaghmore ...	30·59	44	SW	3	o	30·44	− ·20	47	44	− 3	SSW	4	og	3	52	45	—
Donaghadee ...	30·62	50	NW	3	c	30·52	− ·09	46	44	− 4	W	3	c	2	53	46	—
Kingstown ...	30·64	50	W	1	o	30·53	− ·13	47	45	− 3	SSE	1	cf	1	52	46	—
Holyhead ...	30·59	51	NNW	1	o	30·52	− ·09	49	47	− 3	Z	0	o	0	54	49	—
Liverpool (Bidston)	30·55	48	WNW	1	o	30·54	− ·05	47	45	− 2	SW	1	o	1	52	47	—
Valentia	30·61	49	SSE	4	o	30·47	− ·26	51	49	+ 4	SSE	5	bcq	5	52	47	—
Roche's Point...	30·66	51	SSE	3	c	30·48	− ·25	50	48	+ 2	SSW	3	o	3	53	47	—
Pembroke ...	30·62	51	Z	0	o	30·52	− ·11	51	48	0	SSW	2	o	2	51	49	—
Scilly	30·64	53	Z	0	c	30·54	− ·14	51	49	0	S	4	o	2	53	50	—
Prawle Point ...	30·64	49	NNW	1	o	30·55	− ·09	50	48	+ 4	SSW	1	o	1	51	45	—
Hurst Castle ...	30·62	48	NNW	1	b	30·60	− ·01	44	44	− 3	NE	1	f	2	52	39	—
Dover	30·61	48	N	2	b	30·59	+ ·05	43	42	− 2	WNW	1	cf	0	51	41	—
London	30·61	50	NW	1	bc	30·60	+ ·03	41	40	0	Z	0	og	*	53	35	—
Oxford	30·62	48	WNW	1	b	30·60	·00	44	43	− 1	Z	0	f	*	53	43	—
Cambridge ...	30·61	44	NW	1	b	30·59	+ ·04	42	42	− 1	NW	1	o	*	55	38	—
Yarmouth ...	30·58	47	NW	2	b	30·57	+ ·07	44	43	− 3	WSW	2	cf	3	52	40	—
The Helder ...	*	*	*	*	*	30·52	+ ·18	49	48	− 1	NW	1	c	*	*	*	*
Cape Gris Nez																	
Jersey ...	30·66	50	Z	0	c	30·62	− ·02	48	47	− 3	SSW	1	om	1	52	44	—
Brest	30·63	50	Z	0	o	30·60	− ·04	49	48	− 1	ESE	3	c	2	52	48	—
Lorient	30·61	52	NE	4	o	30·58	− ·07	45	44	− 5	E	4	m	2	52	43	—
Rochefort ...	30·58	54	ENE	5	o	30·53	+ ·01	44	43	− 6	ENE	5	bc	2	63	37	—
Biarritz	30·56	49	E	3	bc	30·47	− ·06	39	37	− 5	ESE	4	b	2	54	36	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·60	+ ·17	48	47	− 1	W	1	o	*	51	47	0·04
Charleville ...	?	?	?	?	?	?	?	47	45	− 1	W	3	o	*	51	46	—
Paris	30·54	52	?	2	o	30·64	+ ·09	48	46	− 1	NNW	3	f	*	*	*	—
Lyons	30·47	50	N	1	o	30·58	+ ·13	44	42	− 3	NE	1	c	*	51	41	—
Toulon																	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·21	48	48	WNW	4	hf	3
Sumburgh Head	30·25	51	48	W	5	o	5
Stornoway ...	30·44	51	49	W	5	c	5
Aberdeen ...	30·46	54	48	NW	4	b	2
Shields	30·54	50	47	WNW	1	b	2
Ardrossan ...	30·56	53	49	WNW	3	o	2
Mullaghmore ...	30·63	51	48	WSW	3	om	2
Holyhead... ...	30·62	52	48	NNW	3	o	3
Valentia ...	30·64	50	46	ESE	3	o	3
Scilly	30·67	53	50	NE	3	o	2
Dover	30·57	50	47	N	2	b	1
London ...	30·60	53	49	WNW	1	bem	*
Yarmouth ...	30·53	52	50	NW	3	bc	3
Jersey... ...	30·67	52	48	Z	0	o	0
Rochefort ...	30·58	52	47	NE	5	o	2

Pressure has begun to decrease in the S. of Ireland, but still increases at our E. and N. stations. The wind at Valentia is moderate from ESE., but on our other coasts, moderate to fresh W. or NW. breezes continue. Temperature is very uniform over the United Kingdom.

EXPLANATION OF COLUMNS.

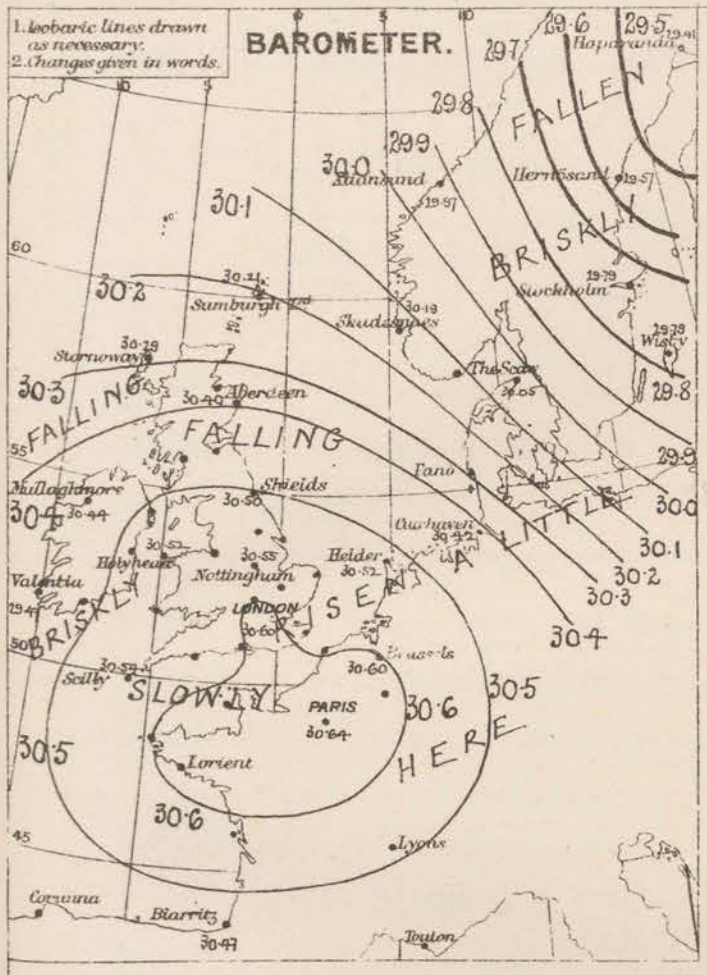
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

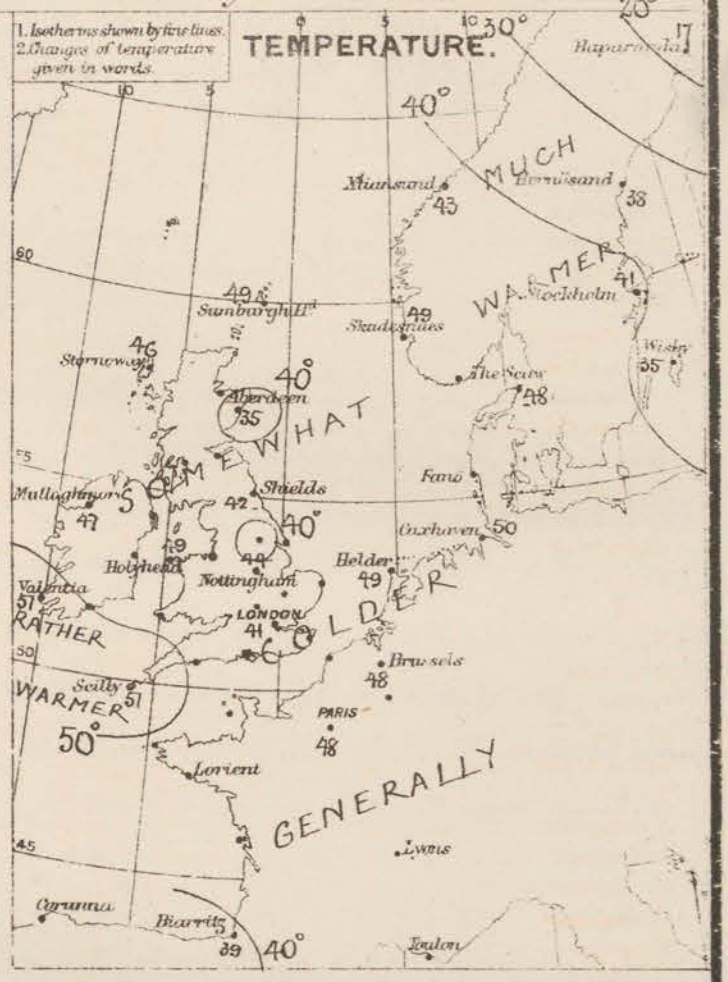
* AN ASTERISK is inserted in all places for which information is not usually received.

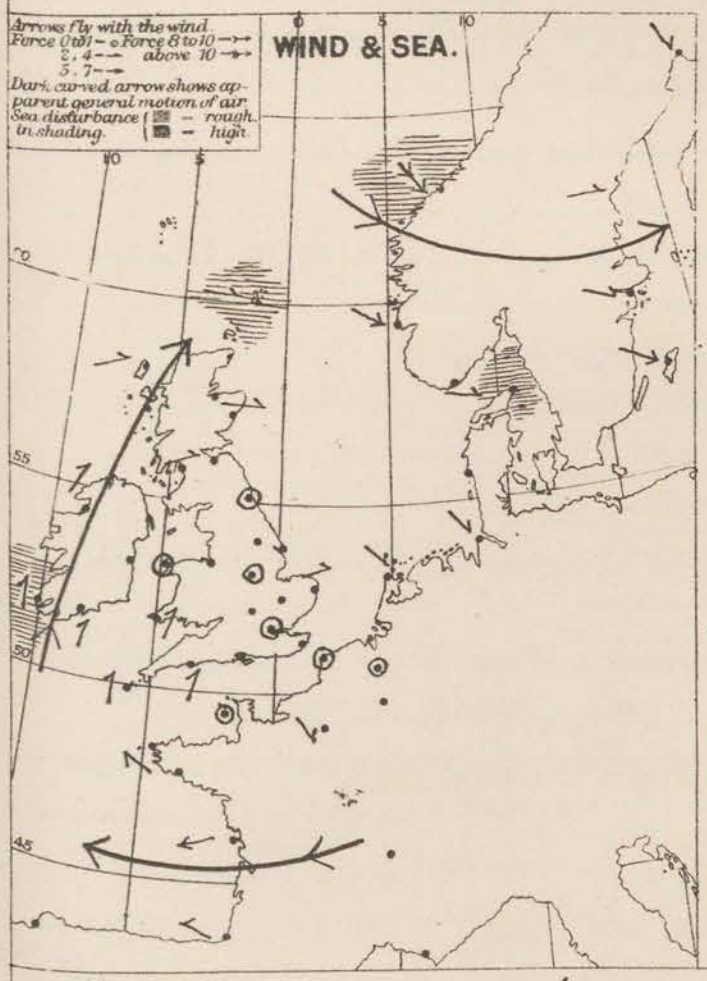
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

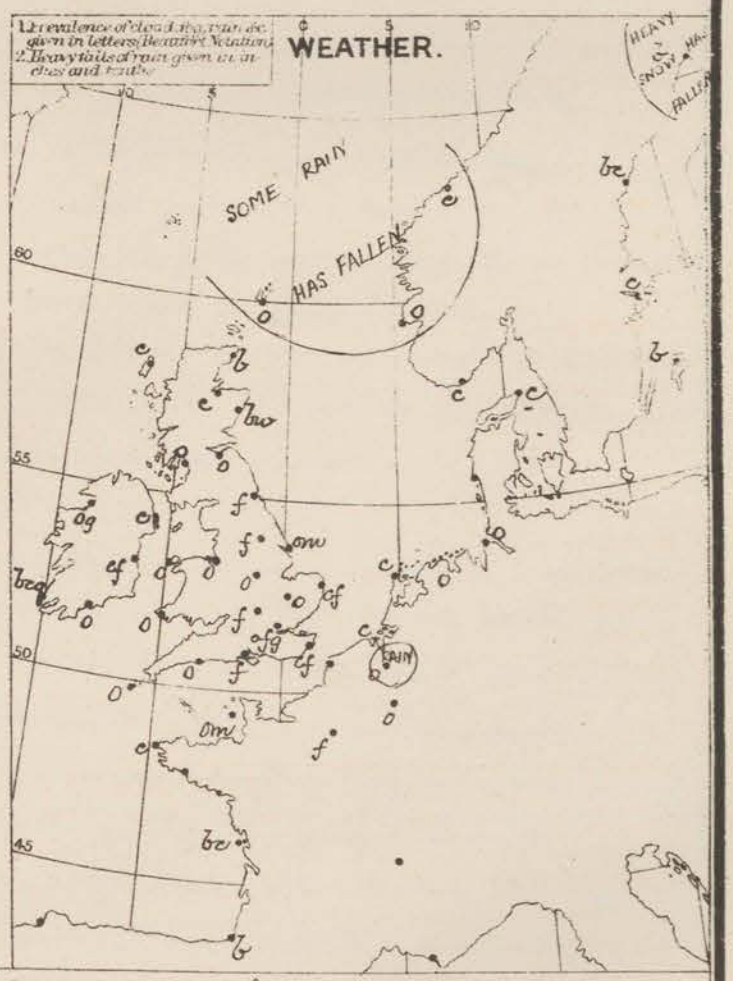
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Saturday 8th Nov.r 1879.









REMARKS. Weather is dull and foggy over the greater part of England and N. of France, but in the W. and N. of our Islands the sky is inclined to clear somewhat. Over Scandinavia and in the S.rn half of France the sky is clear. Rain or snow fell yesterday at several of the Swedish and Norwegian stations and in the Shetlands, but none over the United Kingdom. Temperature has not changed much but seems inclined to rise in the S. of Ireland. The present readings range from 51° on our SW. coasts to 42° at Shields, and 41° in London. Wind is S.ly in the W., W.ly in Scotland, calm or very variable over England. In the Bay of Biscay an E.ly breeze prevails. Sea is rough at Hernösund, rather so at Valentia. Smooth at Holyhead and the Scaw, slight or smooth on our coasts generally. At Holyhead and Dover it is smooth. Barometrical Indications. The anticyclone recently noticed in our neighbourhood now has its centre over France, where the barometer is standing at 30·64 ins. Over our Islands the barometer is now falling, especially in the W. and N., and gradients for S.ly winds have been formed over our W.rn stations.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster, S.W.

R. H. SCOTT. Secretary.

Darton & Co. Printers 22 Bedford St. Covent Garden

SUMMARY OF WEATHER IN WESTERN EUROPE

from NOV^R 2ND *to* NOV^R 8TH 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather during this week has exhibited very little change. During the greater part of the period pressure was increasing and readings became uniform and exceptionally high over our N^n stations, while the lowest pressures were reported from Scandinavia. In consequence N^E to NW^E breezes have prevailed over us and NE^E winds in France, while the weather was cloudy but fair and dry. Temperature, however, was nowhere very low. On Friday evening a change commenced, the barometer began to fall everywhere – most in the N., and the area of high pressure moved E^wd over England and Central Europe, so that while very light breezes prevailed in the SE., S^E winds sprung up in the N. The weather at the same time became dull and misty.

SUNDAY NOV^R 2ND

Weather fine over nearly the whole Kingdom, but generally cloudy or dull on the Continent, with rain over North Germany, and at Lyons, mist at Toulon. Slight rain falling in the evening.

Temperature fallen briskly, except in North Germany, North Scotland and over France; readings ranging over these Islands from 33° at Oxford to 45° at Scilly. Maxima below 50° everywhere.

Wind N^E on our coasts and over North Sea, but E^E over France, fresh generally and blowing a gale in some places. Little change during day, gale holding in S^W.

Sea high at the Skaw, on our NE. coast, and at Scilly, moderate to slight elsewhere.

Barometer falling over the Baltic and in S. France, rising elsewhere; reading high (exceeding 30·5 ins) over Ireland, low over S. Sweden and S France. Slight fall in extreme N. later.

MONDAY NOV^R 3RD

Weather clear in the S of France and over Denmark, cloudy or dull in nearly all other places with slight rain in E. England. Weather clear and bright at most of the more N^n stations later.

Temperature fallen briskly on E^n shores of the North Sea and rapidly in S. France. Readings ranging from 37° to 48° over these Islands, and as low as 36° at Biarritz. Maxima a little above 50° in the N., below elsewhere.

Wind N^E in almost all parts of Western Europe, moderate to strong on our coasts, but strong at Rochefort and Toulon. S W^ly gale at Christiansund. N^E breezes all day.

Sea rough in the E. moderate to slight elsewhere.

Barometer falling briskly N. Scandinavia and S. France, rising briskly elsewhere. Reading very high Ireland, low over Baltic and S France. Slight decrease occurring on our N^n coasts later, but mercury rising generally.

TUESDAY NOV^R 4TH

Weather fine at most of our more E^n and N^n stations, cloudy or dull generally with some fog and mist at the central stations. Little change during day and scarcely any rain falling.

Temperature fallen in the NE. of England and E. Scotland, risen elsewhere; readings ranging from 35° at Leith to 50° at Scilly. Maxima about 50° on our W. and SW. coast, rather below elsewhere.

Wind S W^ly at Mullaghmore, N^E on most of our coasts and NE^E over the Channel. Moderate to light in force. Wind backing to W. in the N. later and inclined to freshen.

Sea rather rough at Christiansund, the Shetlands and Spurn Head, nearly smooth in most other places.

Barometer falling over the N., but pressure increasing generally. Readings high and uniform over these islands and low over the Baltic. Rather brisk fall occurring in the N. later.

WEDNESDAY NOV.^R 5TH

Weather fine except in the N., and at a few of our central stations. Sky becoming cloudy and showery in the NW. later, but clear all day in E.

Temperature fallen in the NE. and SE., risen in the W. and changed little over France; readings exceedingly uniform. Maxima between 50° and 53° generally.

Wind N.^E. on our SW. coasts and E.^ly over France, but NW.^ly to W.^ly in most other places, moderate to strong on most of our coasts and over the North Sea, and blowing a gale in the Shetlands.

Sea rough at Mullaghmore, the Shetlands and Christiansund.

Barometer risen a little on our SW. coasts and over the Bay of Biscay, fallen generally, large depression shown over Norway. Recovery taking place later and pressure high at 30·19 ins. at Valentia.

THURSDAY NOV.^R 6TH

Weather clear in the Hebrides and over the Skager Rack, fine on our SE. coasts and at many French stations, dull generally. Fair all day in the E., slight showers in the W.

Temperature fallen in the SE., risen elsewhere; reading ranging from 40° over SE. England to 52° at Scilly and 50° at Nairn. Maxima between 50° and 53° on all coasts.

Wind NW.^ly on all our coasts and over the North Sea and generally fresh or strong in force except in the SE. NW.^ly breeze all day.

Sea moderate to smooth except at Stornoway.

Barometer rising in the SW. and S. and over France, but falling a little generally; readings exceptionally high off our SW. coasts. Pressure increasing except in the SE. during the day.

FRIDAY NOV.^R 7TH

Weather fine in N. and E. but dull in the W. and SW. Dull on the Continent. Very fine all day in the E. and no rain falling except in the Shetlands. Dense fog at night.

Temperature fallen over the NE. of England and E. of Scotland, changed little in other districts; readings ranging from 41° at York and London to 51° in the SW. and 50° in the N. Maxima as high as 58° at Leith and 56° at Aberdeen, between 50° and 55° elsewhere.

Wind NW.^ly to N.^ly over nearly the whole of our area, but SW.^ly at Christiansund. Moderate to light on our coasts. Wind backing to W. in Scotland later and to S. and SW. in Ireland.

Sea moderate to smooth except off the Hebrides and Shetlands.

Barometer falling at Christiansund, rising in nearly all other places. Pressure still uniform and exceedingly high in the SW. Rather brisk fall taking place in Ireland later, and anticyclone moving E.^wd.

SATURDAY NOV.^R 8TH

Weather cloudy or dull in almost all places, with fog and mist in the E. and over France. Dull foggy and misty all day with slight rain in the NW. and N.

Temperature rises in the SW., fallen elsewhere; readings ranging from 41° in London and 35° at Aberdeen to 51° in the SW. Maxima below 50° in the E., slightly above in the W.

Wind S.^ly over Ireland and the W. of England, W.^ly in the N., NW.^ly over the North Sea and E.^ly over France, moderate in force. Wind backing in the W. later, and blowing freshly.

Sea rough at Valentia and Sumburgh Head, slight or smooth generally.

Barometer falling except in N. Germany. Large anticyclone lying over England and France. Pressure decreasing all day.

Meteorological Office,

116, *Victoria Street, Westminster, S.W.,*

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT 9th Novr 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.77	15	NN	2	b	29.91	+ .50	17	17	0	E	4	o	*	18	14	—
Hernösand ...	30.07	37	Z	0	o	29.80	+ .23	36	35	— 2	SW	2	o	*	43	30	—
Stockholm ...	30.11	37	NE	2	bc	30.02	+ .23	40	39	— 1	W	2	c	*	43	36	—
Wisby	30.09	44	NNW	6	b	30.05	+ .26	44	43	+ 9	W	8	o	*	46	?	—
Christiansund ...	29.89	48	W	9	r	29.61	— .36	47	44	+ 4	WSW	4	c	6	48	36	0.32
Skudesnaes ...	30.26	48	W	2	o	30.05	— .24	48	45	— 1	S	6	o	4	?	?	—
Oxö (Xtiansund) ...	30.23	48	WSW	4	b	30.15	+ .04	48	45	— 2	SW	6	o	3	54	45	—
Skagen (The Skaw)	30.21	46	W	5	?	30.18	+ .13	46	43	— 2	W	6	o	5	51	41	—
Fanö	30.39	46	W	2	b	30.35		48	45		WSW	4	o	*	50	43	—
Cuxhaven ...	30.47	50	W	2	o	30.49	+ .07	47	46	— 3	SW	1	o	*	50	45	—
Sumburgh Head	30.14	48	W	5	c	29.72	— .49	49	48	0	WSW	6	o	6	60	43	0.12
Stornoway ...	30.18	49	WSW	5	bc	29.85	— .44	48	48	+ 2	WNW	6	r	6	51	46	0.30
Thurso																	
Wick	30.18	47	SW	2	bc	29.88	— .44	51	49	+ 5	W	4	o	0	53	44	0.04
Nairn	30.23	46	W	2	o	29.92	— .45	53	50	+ 7	W	4	o	2	53	46	—
Aberdeen ...	30.30	42	S	1	b	29.98	— .42	51	48	+ 16	SW	4	c	2	52	35	0.10
Leith	30.37	46	WNW	4	o	30.10	— .35	51	49	+ 3	SW	2	bc	*	52	45	—
Shields	30.23	47	Z	0	m	30.23	— .27	46	44	+ 4	SW	2	c	1	49	38	—
Spurn Head ...	30.47	46	SSW	3	o	30.33	— .18	45	44	+ 1	SSE	4	c	3	49	43	—
York	30.48	47	SW	1	o	30.32	— .21	40	39	+ 1	S	1	b	*	48	37	—
Nottingham ...	30.51	46	Z	0	o	30.37	— .18	47	46	+ 3	SSW	3	c	*	48	44	—
Ardrossan ...	30.37	49	WSW	4	o	30.14	— .34	50	48	+ 2	SSW	5	o	5	51	47	0.06
Mullaghmore ...	30.29	50	SSE	5	c	30.16	— .34	51	49	+ 4	SW	6	og	3	52	35	0.03
Donaghadee ...	30.42	46	SW	2	c	30.20	— .32	48	48	+ 2	SW	3	c	2	49	44	0.05
Kingstown ...	30.43	50	S	1	b	30.21	— .32	48	46	+ 1	Z	0	bf	1	52	46	—
Holyhead ...	30.44	51	WSW	1	o	30.26	— .26	51	48	+ 2	SW	4	o	3	53	49	—
Liverpool (Bidston)	30.47	48	S	1	o	30.31	— .23	44	42	— 3	SSE	2	c	1	51	41	—
Valentia	30.32	53	SSE	5	o	30.20	— .27	54	52	+ 3	S	5	om	5	55	47	—
Roche's Point ...	30.43	50	SSW	4	o	30.25	— .23	53	52	+ 3	SSW	4	ow	4	54	49	—
Pembroke ...	30.48	52	SSW	2	o	30.32	— .22	52	49	+ 1	S	3	o	3	52	50	—
Scilly	30.46	52	S	3	o	30.33	— .21	52	51	+ 1	S	5	c	1	53	51	—
Prawle Point ...	30.50	51	SE	2	c	30.35	— .17	50	49	0	SSE	3	o	3	54	48	—
Hurst Castle ...	30.54	49	E	1	c	30.43	— .17	50	48	+ 6	S	3	og	2	51	44	—
Dover	30.56	48	NW	1	o	30.46	— .13	50	47	+ 7	SSW	3	og	1	51	42	—
London	30.57	47	WSW	1	om	30.43	— .17	48	46	+ 7	SSE	1	om	*	49	45	—
Oxford	30.53	47	SW	1	o	30.40	— .20	46	45	+ 2	S	1	o	*	49	43	—
Cambridge ...	30.57	45	NW	1	o	30.40	— .19	46	46	+ 4	S	1	o	*	49	41	—
Yarmouth ...	30.52	46	WSW	1	o	30.44	— .13	47	45	+ 3	SSW	1	cf	2	47	43	—
The Helder ...	*	*	*	*	*	30.43	— .09	48	46	— 1	WSW	1	o	*	*	*	*
Cape Gris Nez																	
Jersey	30.56	48	SSW	1	c	30.43	— .19	48	46	0	ESE	3	bmw	3	52	46	—
Brest	30.52	49	SE	1	o	30.26	— .24	46	45	— 3	SE	3	b	3	52	45	—
Lorient	30.47	50	E	4	bc	30.35	— .23	44	42	— 1	ESE	5	m	2	52	43	—
Rochefort ...	30.42	50	ENE	5	bc	30.30	— .23	43	41	— 1	ENE	5	b	2	59	39	—
Biarritz	30.28	51	ESE	5	bc	30.19	— .28	42	37	+ 3	SSE	5	bc	2	57	36	—
Corunna	*	*	*	*	*	? 30.32	— .01	48	*	+ 2	S	?	b	1	*	*	*
Brussels	*	*	*	*	*	30.49	— .11	47	46	— 1	S	1	o	*	51	46	—
Charleville ...	?	?	?	?	?	?	?	42	38	— 5	E	3	b	*	50	38	—
Paris	30.57	51	?	5	o	30.46	— .18	47	45	— 1	NE	4	b	*	*	*	—
Lyons	30.53	40	N	1	bc	30.46	— .12	32	32	— 12	NNW	1	f	*	51	31	—
Toulon	30.44	53	SSW	2	bc	30.42		52	47		E	3	b	2	57	41	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.25	49	48	WNW	4	o	3
Sumburgh Head	30.20	48	47	W	5	c	5
Stornoway ...	30.22	50	48	WSW	5	b	4
Aberdeen ...	30.35	48	45	Z	0	b	1
Shields	30.46	47	47	Z	0	m	1
Ardrossan ...	30.42	48	44	WSW	3	o	3
Mullaghmore ...	30.38	50	47	S	4	og	2
Holyhead... ...	30.48	52	49	WSW	1	og	2
Valentia ...	30.39	53	50	SSE	4	o	4
Scilly	30.51	53	51	SSE	4	o	2
Dover	30.56	50	48	W	1	of	0
London ...	30.56	49	46	Z	0	of	*
Yarmouth ...	30.53	47	46	WSW	1	of	1
Jersey	30.58	51	49	S	1	bm	1
Rochefort ...	30.46	57	53	ENE	5	bc	2

Pressure continues to decrease generally—most in the W. and NW., but not quickly anywhere. No other change of importance is noted.

EXPLANATION OF COLUMNS.

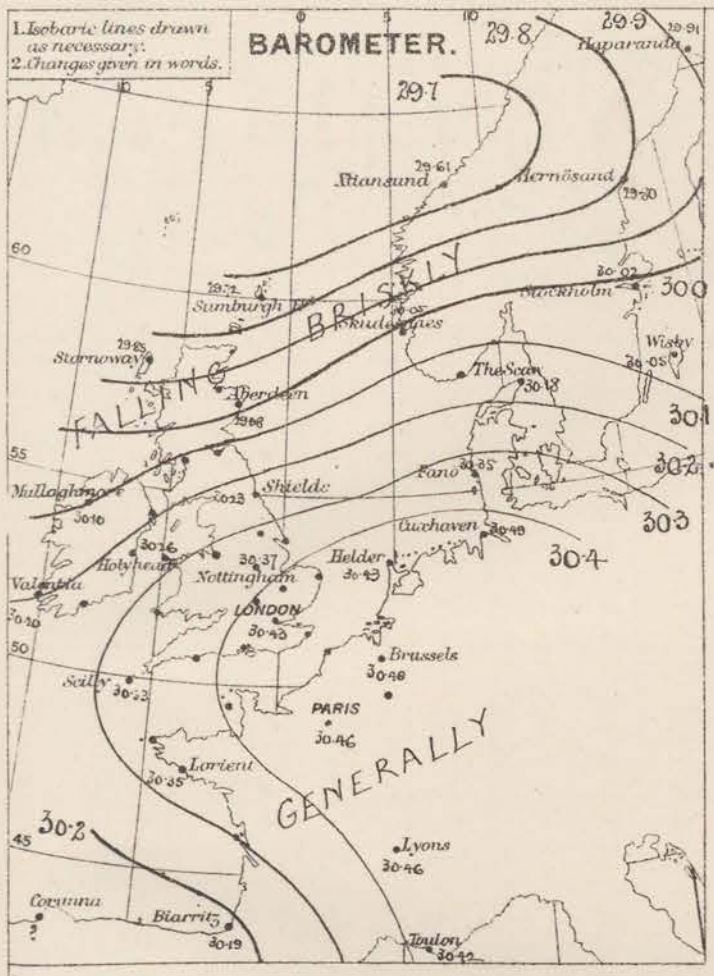
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

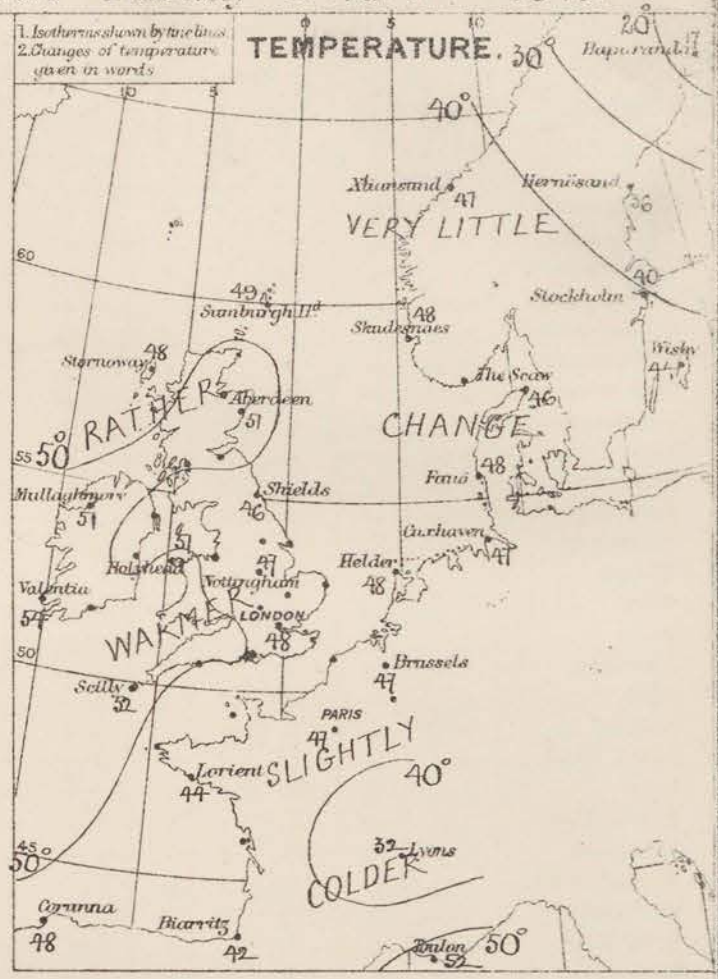
* AN ASTERISK is inserted in all places for which information is not usually received.

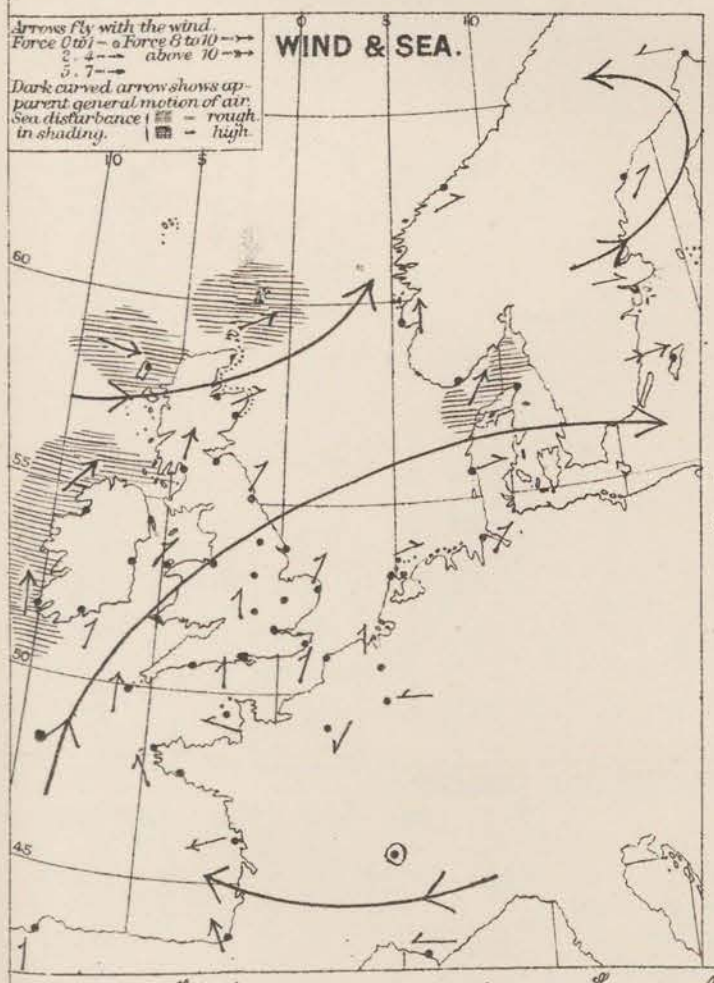
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

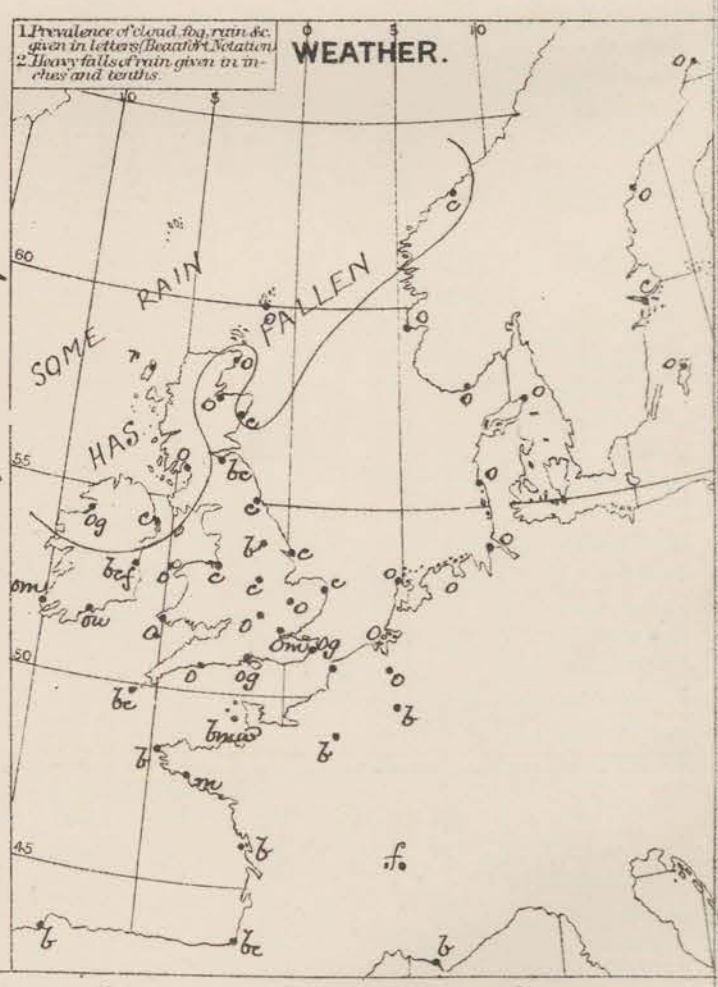
WEATHER CHARTS *for 8 a.m. on Sunday 9. Novr. 1879.*







A dotted line is drawn when the signals are cross up



REMARKS. Weather this morning is fine over France, but more or less cloudy in our Islands and Scandinavia. Some rain has fallen in the N. and W., but elsewhere the weather has been very dry. Temperature has risen slightly over the United Kingdom, but fallen a little in France and the Netherlands. It ranges over these Islands from 40° at York to 54° at Valentia. At Lyons this morning the weather is very cold, the thermometer marking 32° F. Wind is fresh from S. on our W. coasts, and from the W. in Scotland. Over England light S. airs are reported, but over France it is still E. Sea is rather rough in the W. and N., moderate to slight elsewhere.

Barometrical Indications. The barometer is now falling on all coasts, and a depression is passing from W. to E. across our N. districts, while a subsidiary disturbance seems to be approaching Ireland.

Warnings. The Gale Cone has been hoisted in the NE. of Scotland this morning.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 10th Novr 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 9 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 9 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	? 29·39	31	SE	6	8	? 29·25	− ·64	35	35	+ ·18	N	4	b	*	36	?	0·95
Hernösand ...	29·41	44	N	4	b	29·50	− ·30	39	33	+ 3	N	2	b	*	45	30	0·08
Stockholm ...	29·69	46	NSW	4	0	29·75	− ·27	45	41	+ 5	NNW	2	0	*	46	32	—
Wisby	29·86	45	N	8	b	29·79	− ·26	41	45	+ 2	N	6	r	*	48	32	—
Christiansund...	29·60	42	N	9	c	29·74	+ ·13	38	35	− 9	N	9	c	7	45	30	0·35
Skudesnaes ...	29·93	46	NNW	4	0	29·94	− ·11	42	40	− 6	NNW	2	0	?	50	?	—
Oxö (Christiansund)...	29·91	48	SW	6	r	29·92	− ·23	45	42	− 3	NSW	4	0	3	48	43	0·04
Skagen (The Skaw)	29·97	48	N	7	3	29·90	− ·28	46	42	0	NNW	4	0	3	48	39	0·12
Fanö	30·15	48	N	4	0	29·98	− ·37	49	49	+ 1	NSW	4	0	*	53	46	—
Cuxhaven ...	30·36	48	SW	1	0	30·16	− ·33	41	40	− 6	SSW	1	b	*	48	39	—
Sumburgh Head	30·06	45	NNW	5	0	30·16	+ ·34	43	40	− 6	NNW	4	c	4	50	39	0·07
Stornoway ...	30·06	44	W	2	bc	30·10	+ ·25	37	36	− 11	L	0	b	0	48	35	0·05
Thurso																	
Wick	30·02	44	W	3	c	30·06	+ ·18	36	34	− 15	N	2	c		? 51	32	0·06
Nairn	30·08	43	NW	2	0	30·14	+ ·22	39	35	− 14	SW	1	c	1	53	37	0·35
Aberdeen ...	30·06	46	N	2	r	30·13	+ ·15	38	37	− 13	NW	2	b	2	51	35	0·30
Leith	30·06	51	NW	3	r	30·17	+ ·07	39	39	− 12	N	3	b	*	54	38	0·73
Shields	30·13	51	NSW	3	r	30·12	− ·11	44	43	− 2	NNW	4	d	3	53	43	0·20
Spurn Head ...	30·22	47	S	[illegible]	c	30·05	− ·28	47	46	+ 2	S	5	r	4	53	44	—
York	30·20	48	SW	1	0	30·10	− ·22	45	44	+ 5	NNW	2	0	*	53	39	0·11
Nottingham ...	30·29	48	SW	4	0	30·13	− ·14	48	46	+ [illegible]	NSW	1	0	*	50	45	0·01
Ardrossan ...	30·06	50	SSW	4	r	30·19	+ ·05	40	38	− 10	NNW	2	bm	2	57	34	0·72
Mullaghmore....	30·10	48	NNE	4	r	30·27	+ ·15	43	41	− 2	NNW	3	bc	3	52	43	0·62
Donaghadee ...	30·11	49	SSW	2	r	30·23	+ ·09	46	43	− 2	NNE	5	b	4	58	45	0·71
Kingstown ...	30·15	53	[illegible]	3	0	30·26	+ ·05	40	40	− 5	NW	4	b	4	55	42	0·35
Holyhead ...	30·17	52	SW	4	r	30·18	− ·08	48	45	− 3	N	5	b	4	54	45	0·19
Liverpool (Bidston)	30·19	50	S	3	0	30·12	− ·19	46	45	+ [illegible]	NNW	1	c	2	53	44	0·14
Valentia	30·[illegible]	54	SSW	4	r	30·35	+ ·15	48	43	− 6	N	3	c	3	55	45	0·18
Roche's Point...	30·16	50	SSW	5	0	30·29	+ ·04	43	41	− 10	N	4	b	3	55	42	0·26
Pembroke ...	30·21	52	S	4	0	30·16	− ·10	48	47	− 4	NNE	4	0	2	53	4	0·07
Scilly	30·24	52	S	5	0	30·18	− ·15	54	53	+ 2	NNW	4	opd	4	54	51	0·01
Prawle Point ...	30·24	50	NSW	2	0	30·17	− ·21	51	51	+ 1	NSW	3	0	3	51	48	0·06
Hurst Castle ...	30·31	45	S	2	[illegible]	30·18	− ·13	47	47	− 3	SW	1	r	1	51	45	0·01
Dover	30·34	45	NNW	1	b	30·15	− ·31	48	47	− 2	NSW	2	og	2	51	41	—
London	30·33	48	S	1		30·14	− ·29	45	44	− 3	SW	1	egm	*	51	43	—
Oxford	30·24	48	S	1	0	30·15	− ·21	46	45	0	L	0	mog	*	50	45	0·02
Cambridge ...	30·32	45	S	1	0	30·13	− ·[illegible]	[illegible]	44	− 2	SW	1	0	*	50	42	0·02
Yarmouth ...	30·33	47	SSW	1	0	30·11	− ·30	45	44	− 2	SW	1	om	1	49	43	0·01
The Helder ...	*	*	*	*	*	30·13	− ·30	44	43	− 4	S	1	0	*	*	*	*
Cape Gris Nez																	
Jersey	30·33	48	L	0	bc	30·23	− ·20	52	50	+ 4	NNW	2	om	2	53	47	—
Brest	30·28	50	S	4	b	30·27	− ·04	52	51	+ 6	L	0	0	1	55	?	—
Lorient	30·31	48	S	3	?	30·24	− ·11	48	47	+ 4	NNE	3	m	2	50	41	—
Rochefort ...	30·28	49	ENE	1	b	30·25	− ·05	45	44	+ 2	ESE	4	0	2	61	30	—
Biarritz	30·25	55	NE	3	b	30·27	+ ·08	55	50	+ 10	SW	4	b	2	59	37	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·19	− ·30	40	38	− 7	SSW	1	d	*	57	38	—
Charleville ...	?	?	?	?	?	?	?	34	32	− 8	SE	1	b	*	53	33	—
Paris	30·35	46	?	4	b	30·26	− ·20	39	37	− 8	ENE	4	c	*	*	*	—
† Lyons	30·38	39	N	1	m	30·42	− ·04	32	32	0	N	1	[illegible]	*	52	28	—
Toulon	30·42	53	L	0	b	30·42	·00	52	46	−	E	3	b	2	55	?	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·98	49	48	N	6	f	5
Sumburgh Head							
Stornoway ...							
Aberdeen ...							
Shields							
Ardrossan ...							
Mullaghmore ...							
Holyhead... ...							

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...							
Scilly							*
Dover							
London							
Yarmouth							
Jersey...							
Rochefort ...	30·28	?	52	E	1	b	2

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

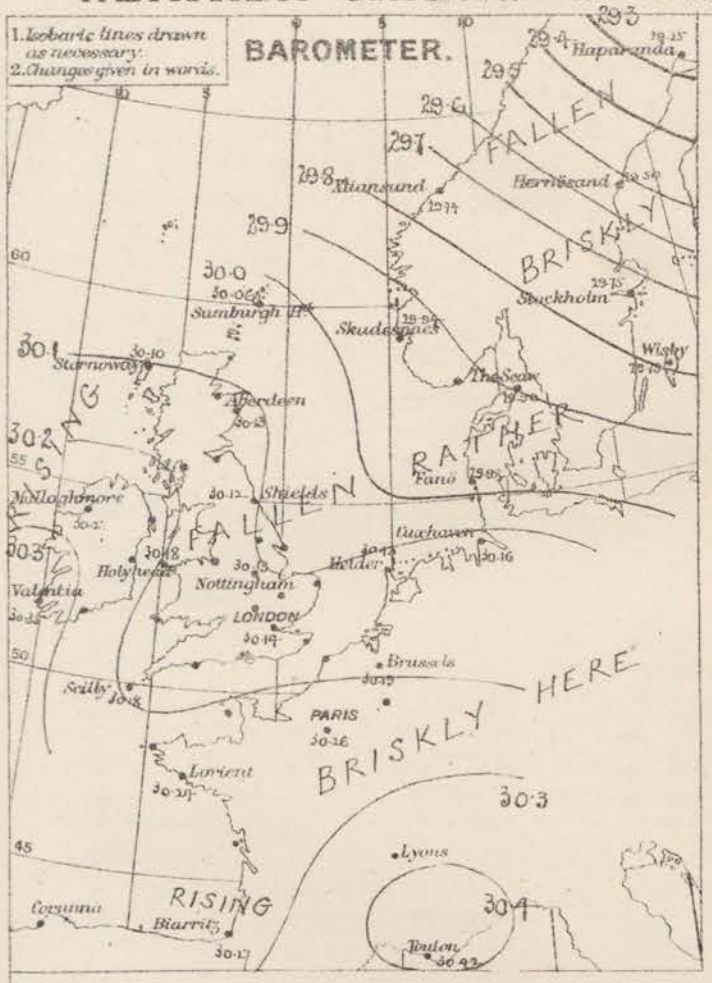
* AN ASTERISK is inserted in all places for which information is not usually received.

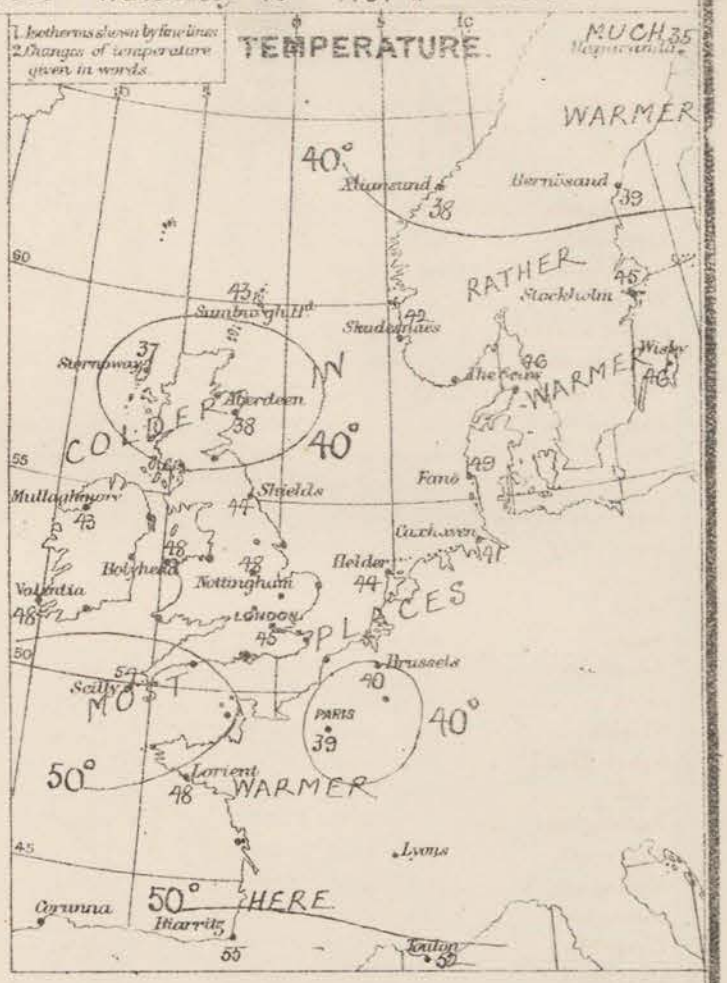
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

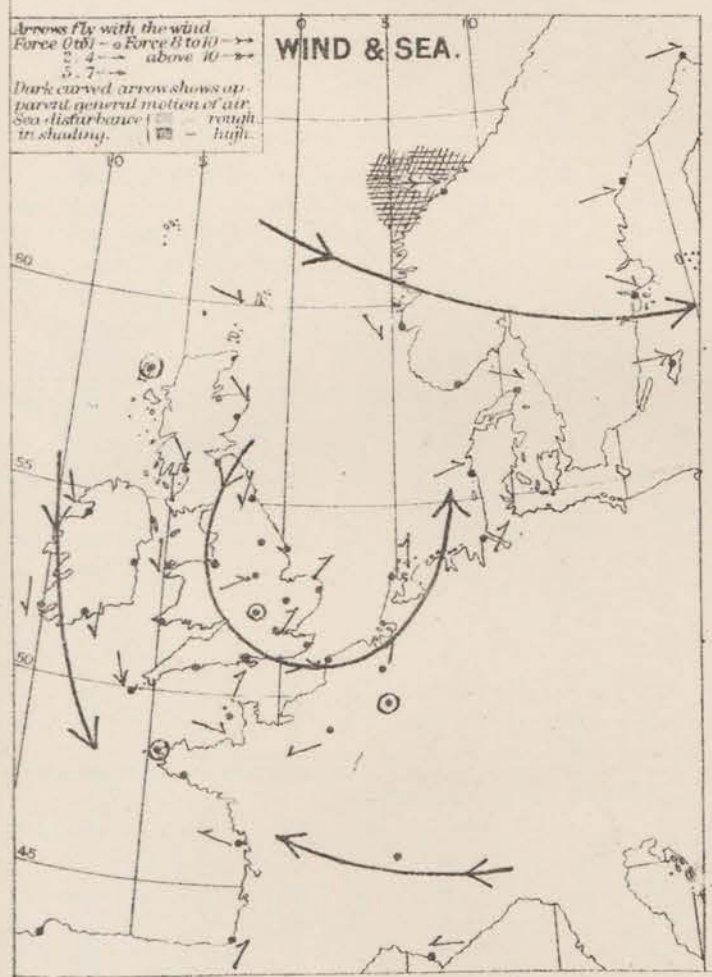
N B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

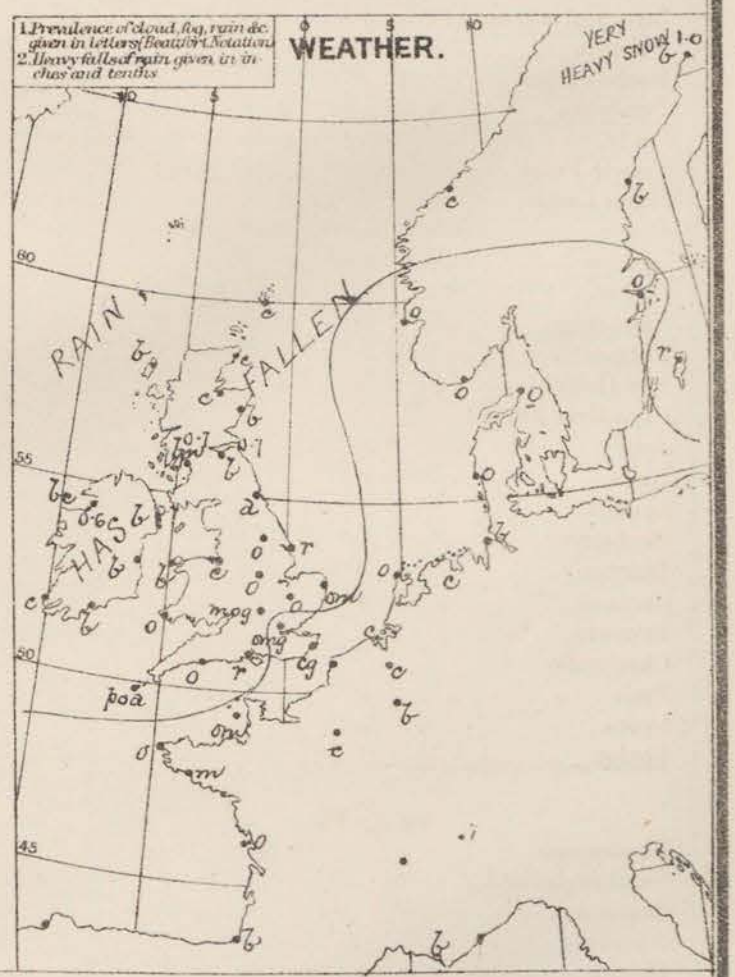
[illegible] the Chart.

WEATHER CHARTS for 8 a.m. on Monday 10th Nov.r 1879.









REMARKS. Weather is fine and bright this morning over the greater part of Ireland and Scotland, but is dull or cloudy in other parts of the United Kingdom, with thick mist or drizzling rain at several English stations. In the S. and E. of France over N. Germany and the Gulf of Bothnia the sky is clear but over the rest of our Continental area the weather is dull. Heavy rain has fallen in the NW and slight rain generally. Temperature has fallen except in the W. of France and over Sweden - the decrease in the N. of Scotland being considerable. Readings vary over these Islands from 36° at Wick to 54° at Scilly. The maxima yesterday were generally between 50° and 55°. Wind is W. on our N.n coasts, and over the North Sea and Scandinavia, N.W. in the W. of these Islands, and SW. to S. in the E, while over France it varies very considerably in direction. It blows a gale at Valentia and freshly at Scilly, but is generally light or moderate. Sea is moderate to smooth. Barometrical Indications. Pressure is increasing in the N. and W. and over Scandinavia, but is decreasing generally. Areas of high readings are shown off our W.n coasts and over the S. of France, while a large depression lies to the N. of Sweden and small subsidiary disturbances are passing across England.

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Meteorological Office.
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Cancerfield & Co 22 Bedford

DAILY WEATHER REPORT Nov^R 11TH 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.25	20	W	2	b	29.34	+ .29	12	12	− 23	NW	4	b	*	36	10	—
Hernösand ...	29.64	35	W	2	b	29.66	+ .16	28	27	− 11	WSW	2	o	*	43	?	—
Stockholm ...	29.76	36	NE	2	b	29.77	+ .02	27	?	− 18	SSW	2	b	*	46	?	—
Wisby	29.73	43	N	6	b	29.79	.00	39	35	− 7	NW	4	b	*	46	?	0.04
Christiansund...	29.73	35	WSW	3	s	29.64	− .10	36	34	− 2	SSW	1	c	5	39	28	0.16
Skudesnaes ...	29.93	44	WSW	4	c	29.73	− .21	42	40	0	W	2	o	2	45	41	0.12
Oxö (Xtiansund) ...	29.94	40	WNW	4	b	29.80	− .12	44	?	− 1	WSW	4	c	2	45	36	—
Skagen (The Skaw)	29.94	43	NNW	2	b	29.82	− .08	42	40	− 4	WSW	3	b	1	46	30	—
Fanö	29.99	41	NW	3	b	29.96	− .02	41	39	− 8	WSW	1	c	*	50	34	0.16
Cuxhaven ...	30.03	45	SW	3	o	30.04	− .12	44	43	+ 3	N	1	b	*	45	39	0.18
Sumburgh Head	29.86	43	WNW	4	b	29.47	− .59	43	42	0	SSW	3	o	3	47	39	0.08
Stornoway ...	30.00	43	W	2	c	29.42	− .68	42	40	+ 5	W	7	rg	6	45	? 37	0.40
Thurso																	
Wick	29.99	41	SW	3	bc	29.49	− .57	45	42	+ 9	S	4	bc	3	47	34	—
Nairn	30.07	42	SW	1	bc	29.55	− .59	44	42	+ 7	SW	1	bc	1	45	37	0.01
Aberdeen ...	30.07	42	W	1	b	29.66	− .47	42	40	+ 4	SSW	4	c	2	48	37	—
Leith	30.18	43	WNW	2	b	29.72	− .25	44	41	+ 5	WSW	6	bc	*	50	38	—
Shields	30.26	42	NW	2	b	29.86	− .26	41	39	− 3	WSW	2	c	3	46	36	0.02
Spurn Head ...	30.19	45	WNW	4	bc	30.03	− .02	44	42	− 3	S	5	c	5	47	38	0.01
York	30.22	42	NNW	1	b	29.99	− .11	39	37	− 6	S	3	o	*	49	32	—
Nottingham ...	30.27	45	WSW	1	o	30.04	− .09	35	34	− 13	SW	1	o	*	51	30	—
Ardrossan ...	30.21	48	WNW	1	b	29.74	− .45	46	44	+ 6	SW	7	rg	6	49	39	0.14
Mullaghmore ...	30.27	46	W	5	bc	29.82	− .45	45	45	+ 2	WSW	8	rg	6	49	40	0.15
Donaghadee ...	30.26	47	N	4	bc	29.84	− .39	43	43	− 3	SW	5	r	4	45	38	0.03
Kingstown ...	30.32	43	W	1	b	29.99	− .27	46	43	+ 3	WSW	5	og	4	48	42	—
Holyhead ...	30.26	48	NNE	4	b	30.03	− .15	47	44	− 1	SW	4	o	3	50	47	—
Liverpool (Bidston)	30.26	44	NNW	2	b	30.02	− .10	43	40	− 3	SSW	2	c	1	47	41	—
Valentia	30.37	47	N	2	o	30.13	− .22	51	48	+ 3	W	5	c	5	52	45	—
Roche's Point...	30.34	46	NNW	4	b	30.12	− .17	47	45	+ 4	WSW	4	bc	4	50	40	—
Pembroke ...	30.28	45	N	2	c	30.13	− .03	46	44	+ 1	WSW	5	o	3	50	44	—
Scilly	30.27	50	NNE	6	c	30.26	+ .08	49	46	− 5	WNW	5	o	4	? 54	48	—
Prawle Point ...	30.23	47	N	4	c	30.21	+ .04	40	38	− 11	NW	1	bc	2	57	37	001
Hurst Castle ...	30.20	48	NNE	2	r	30.21	+ .02	37	37	− 10	NW	1	c	2	53	34	0.06
Dover	30.16	49	WNW	3	o	30.16	+ .01	43	42	− 5	N	2	cg	1	52	42	0.09
London	30.20	47	N	2	o	30.16	+ .02	42	41	− 3	SW	1	o	*	51	42	—
Oxford	30.23	46	N	1	o	30.18	+ .03	40	40	− 6	WSW	1	fg	*	50	38	—
Cambridge ...	30.21	45	NW	1	o	30.14	+ .01	37	37	− 7	SW	1	o	*	51	32	—
Yarmouth ...	30.14	46	N	3	c	30.12	+ .01	36	35	− 9	W	1	bf	2	48	34	0.01
The Helder ...	*	*	*	*	*	30.08	− .05	45	42	+ 1	WNW	1	c	*	*	*	*
Cape Gris Nez																	
Jersey	30.23	53	W	2	o	30.23	.00	48	48	− 4	Z	0	om	0	53	46	0.27
Brest	30.27	51	WNW	3	o	30.25	− .02	50	48	− 2	NNW	5	o	4	54	45	—
Lorient	30.23	54	NNW	3	c	30.22	− .02	? 52	47	+ 4	NNW	4	m	2	55	45	—
Rochefort ...	30.24	49	SE	3	o	30.23	− .02	48	46	+ 3	SE	5	m	2	63	43	—
Biarritz	30.23	59	WSW	1	o	30.20	− .07	54	51	− 1	SW	4	o	3	63	50	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*									*			
Charleville ...	?	45	SSW	3	o	?	?	42	40	+ 8	WSW	1	bc	*	49	?	0.08
Paris	?	48	?	4	o	30.18	− .08	48	48	+ 9	SW	3	f	*		*	0.08
Lyons	30.27	43	ESE	1	b	30.24	− .18	41	41	+ 9	E	1	o	*	38	?	—
Toulon	30.26	53	W	3	b	30.13	− .29	50	48	− 2	WNW	5	b	3	55	42	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...							
Sumburgh Head	29.97	42	41	WNW	2	c	3
Stornoway ...	29.93	44	42	WSW	5	c	4
Aberdeen ...	30.03	45	44	WSW	4	b	3
Shields	30.12	47	42	W	1	b	1
Ardrossan ...	30.19	46	43	N	2	b	4
Mullaghmore ...	30.22	47	44	WNW	3	r	2
Holyhead... ...	30.31	49	44	WNW	5	b	4
	30.26	48	44	NNE	4	b	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30.38	50	44	N	2	c	3
Scilly	30.25	53	51	N	6	c	5
Dover	30.12	50	48	W	1	om	0
London	30.14	51	50	NW	2	oym	2
Yarmouth ...	30.08	48	47	NW	2	af	1
Jersey... ...	30.23	53	52	W	3	om	3
Rochefort ...	30.24	53	52	SE	3	o	2

Weather fine and bright at most of our NE, N, NW stations, cloudy or dull generally, with rain at Ardrossan & fog and mist in the S. Wind is veering to WSW. in the N. but is N^ly generally, while pressure is decreasing at most stations, — rather briskly in the Shetlands.

EXPLANATION OF COLUMNS.

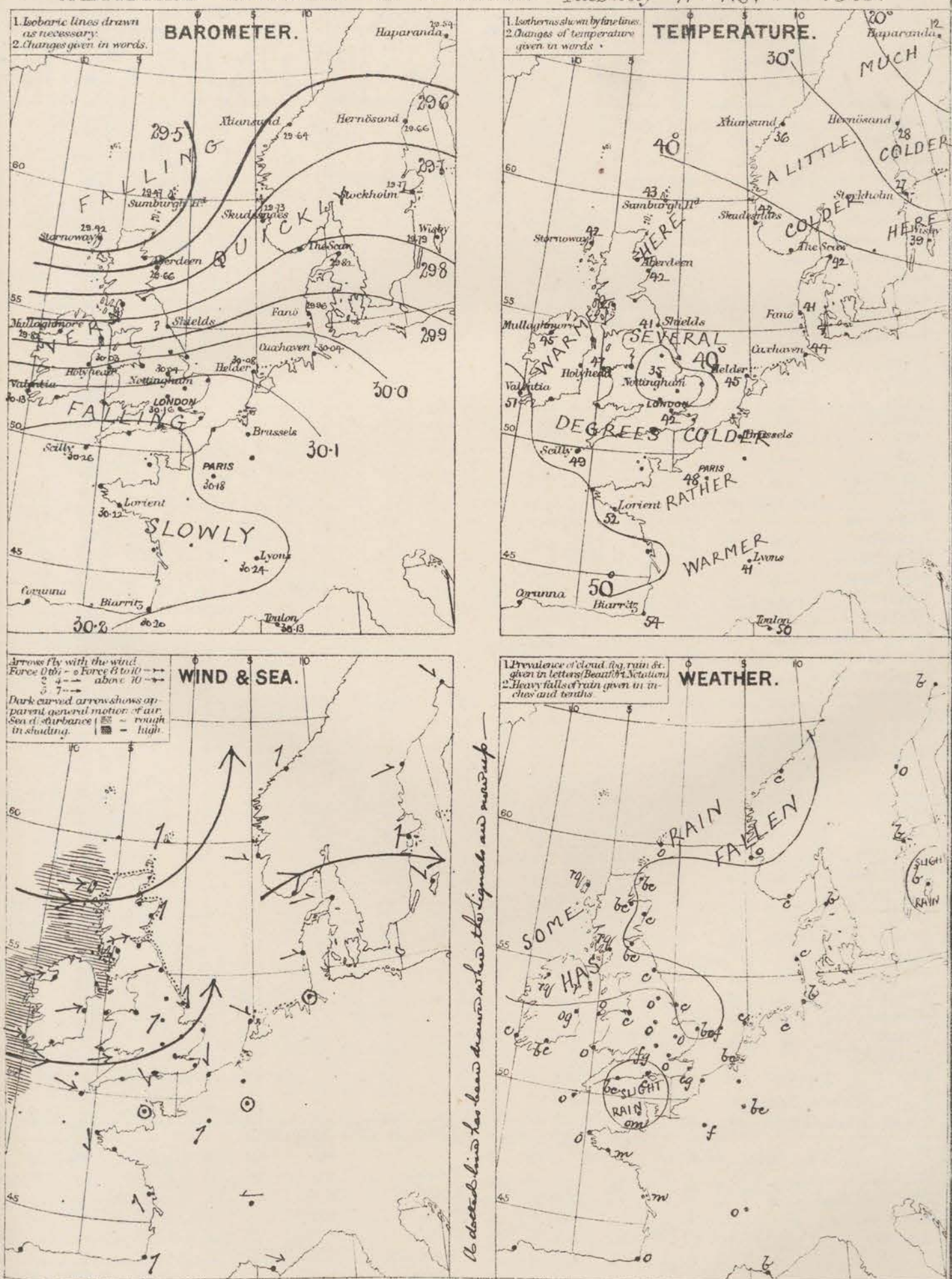
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Tuesday 11th Nov.r 1879.



REMARKS. Weather is fine in some parts of E.n Scotland and at Yarmouth, but is cloudy or dull generally with some fog over England, and mist over France. Slight rain has fallen in the SE, NW. and N. Temperature has fallen fast over the SE, and S. of England, but risen on our W.n and N.n coasts, and readings range from 35° at Nottingham to 45° at Wick, and 51° at Valentia. Over Scotland, the E. of England and our NW. coasts the maxima yesterday were below 50°, but elsewhere they ranged between 50° and 55° except at Prawle Pt. where the thermometer rose to 57°. Wind is W.ly in the W, but draws into SW and S in the E, while over France it is very variable. It blows strongly in the NW and freshly in the W generally. Sea is rough in the W. and NW. moderate to smooth elsewhere.

Barometrical Indications. Pressure has decreased everywhere - very quickly in the N. where a large depression is shown. Readings are highest over the Bay of Biscay and W. of France.

Warnings. The Storm Cone has been hoisted in the NW, N. and NE.

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Meteorological Office.
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R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 12th Nov. 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
‡ Haparanda ...	29.62	3	Z	0	b	29.69	+ .15	10	10	− 22	N	4	o	*	14	−11	—
‡ Hernösand ...	29.64	21	Z	0	b	29.65	− .01	16	15	− 12	Z	0	o	*	?	?	—
‡ Stockholm ...	29.61	36	N	2	o	29.55	− .22	37	33	+ 6	SE	2	o	*	39	25	—
‡ Wisby	29.67	41	SSW	6	bc	29.55	− .24	38	37	− 1	SSE	4	bc	*	43	32	—
‡ Christiansund...	29.54	34	ESE	3	b	29.52	− .12	33	31	− 3	ENE	3	c	3	36	27	—
† Skudesnaes ...	29.41	42	ESE	6	c	29.35	− .35	42	39	0	ENE	2	o	3	?	41	—
‡ Oxö (Xtiansund) ...	29.53	44	SSW	4	c	29.34	− .46	44	42	0	NE	6	c	3	45	41	0.12
Skagen (The Skaw)	29.60	43	WSW	6	r	29.39	− .43	43	40	+ 1	SSE	5	o	3	45	34	0.59
Fanö	29.50	42	WSW	4	r	29.25	− .71	37	37	− 4	Z	0	c	*	46	37	0.63
Cuxhaven ...	29.88	43	SW	1	o	29.33	− .71	42	42	− 2	W	2	r	*	45	37	0.22
Sumburgh Head	29.29	41	NNE	1	bc	29.58	+ .11	35	34	− 8	N	8	o	6	46	34	0.16
Stornoway ...	29.37	43	N	5	c	29.94	+ .32	36	33	− 6	NNW	6	bq	6	43	33	0.46
Thurso																	
Wick	29.28	38	N	2	f	29.77	+ .28	36	33	− 9	NW	6	c	4	45	32	0.35
Nairn	29.32	41	NW	2	o	29.87	+ .32	36	34	− 8	NNW	6	o	4	44	36	0.08
Aberdeen ...	29.32	40	SW	1	b	29.72	+ .06	37	34	− 5	NNW	8	b	3	47	37	0.21
Leith	29.43	43	N	3	b	29.54	+ .12	40	35	− 4	N	5	b	*	46	39	0.11
Shields	29.53	40	NW	2	b	29.74	− .12	41	38	0	NNW	6	c	4	? 48	39	0.07
Spurn Head ...	29.61	45	SW	7	bc	29.62	− .41	43	40	− 1	W	7	c	6	46	38	0.04
York	29.66	42	W	3	b	29.76	− .23	41	37	+ 2	NNW	5	b	*	48	35	0.15
Nottingham ...	29.75	41	SSW	2	b	29.84	− .20	42	39	+ 7	NNW	5	b	*	46	34	0.07
Ardrossan ...	29.49	46	W	7	cq	29.92	+ .18	40	35	− 4	NNW	6	b	4	50	39	0.16
Mullaghmore ...	29.82	48	NW	9	cqw	30.12	+ .30	44	41	− 1	NW	5	bc	5	53	43	0.08
Donaghadee ...	29.67	45	NW		bc	30.00	+ .16	43	38	0	NNW	7	b	7	47	41	0.07
Kingstown ...	29.84	46	NNW	6	b	30.09	+ .10	41	37	− 5	NNW	5	bc	5	54	40	0.05
Holyhead ...	29.79	48	WSW	7	cq	29.98	− .05	45	40	− 2	NW	9	c	7	50	45	0.09
Liverpool (Bidston)	29.70	45	W	8	r	29.89	− .13	43	38	0	NNW	7	b	5	48	43	0.10
Valentia	30.11	49	NW	6	cpq	30.24	+ .11	46	44	− 5	NW	3	c	3	53	45	0.12
Roche's Point...	30.10	46	NW	5	bc	30.20	+ .05	43	41	− 4	NW	4	bc	4	51	42	0.15
Pembroke ...	29.92	50	NNW	7	b	30.04	− .04	46	42	− 4	NW	7	b	4	52	45	0.08
Scilly	30.10	53	W	7	ow	30.17	− .04	51	45	+ 2	NNW	7	c	4	53	48	0.04
Prawle Point ...	30.00	50	W	5	c	30.0	− .13	44	40	+ 2	NNW	2	bc	3	52	? 40	0.14
Hurst Castle ...	29.95	49	W	2	r	29.97	− .24	44	41	+ 7	NW	5	b	5	49	? 39	0.01
Dover	29.88	47	W	4	c	29.76	− .40	43	41	+ 2	NW		bq	4	49	41	0.04
London	29.95	46	WSW	3	ocl	29.83	− .33	44	40	+ 2	NW		bcq	*	48	40	0.02
Oxford	29.94	46	WSW	3	bc	29.88	− .30	43	40	+ 3	NW	4	bc	*	47	40	0.05
Cambridge ...	29.78	44	1	1	b	29.74	− .38	43	40	+ 6	N	2	c	*	41	33	0.03
Yarmouth ...	29.75	42	SW	4	ocl	[illegible]	− .30	44	42	+ 2	NW	6	cq	3	44	36	0.06
The Helder ...	*	*	*	*	*	29.73	− .70	44	43	1	NNW	4	r	3	*	*	*
Cape Gris Nez																	
Jersey	30.11	49	W	5	bcw	30.09	− .14	48	44	0	NW	[illegible]	bcm	5	52	47	0.11
Brest	30.19	57	NNW	5	o	30.17	− .05	51	50	+ 1	NW	7	c	5	52	50	—
Lorient																	
Rochefort ...	30.18	54	NW	7	o	30.18	− .05	51	49	+ 3	WSW	7	r	2	61	43	0.04
Biarritz	30.24	56	NW	4	c	30.24	+ .04	55	50	+ 1	NNE	5	c	3	?	52	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.63	− .51	44	42	0	W	3	c	*	48	42	0.12
Charleville ...	?	46	S	4	o	?	?	43	39	+ 1	WSW	7	o	*	48	42	0.08
Paris	30.04	50	?	3	bc	29.95	− .23	47	43	− 1	WSW	4	b	*	*	*	0.0
Lyons	30.16	47	WNW	1	c	30.11	− .13	46	44	+ 5	W	1	r	*	55	42	—
Toulon	30.03	?	NW	8	c	29.99	− .14	50	41	0	NW	8	b	8	54	46	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.[illegible]	43	41	ESE	6	rf	4
Sumburgh Head	29.33	42	41	SSW	4	o	4
Stornoway ...	29.26	43	42	[illegible]	6	rq	[illegible]
Aberdeen ...	29.43	45	42	SSW	3	bc	1
Shields	29.60	47	44	W	4	bc	2
Ardrossan ...	29.[illegible]	42	40	W	6	bq	5
Mullaghmore ...	29.[illegible]	47	45	WNW	[illegible]	cq	
Holyhead... ...	29.81	49	47	WSW	7	cw	5

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30.10	51	47	SW	[illegible]	bcq	5
Scilly	30.17	52	50	W	4	o	3
Dover	30.[illegible]	46	41	[illegible]	3	bc	2
London ...	29.95	48	43	SW	3	o	[illegible]
Yarmouth ...	29.91	44	41	SW	4	cm	2
Jersey... ...	30.14	45	41	WNW	[illegible]	cm	[illegible]
Rochefort ...	30.23	51	44	W	8	r	5

Rain is decreasing everywhere — most in the NE. The wind is W. to SW. on our coasts, and is strong to a gale in the N. and W. Temperature ranges from 42° in the Shetlands to 52° at Scilly and the weather is dull or cloudy except at Aberdeen and Dover.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

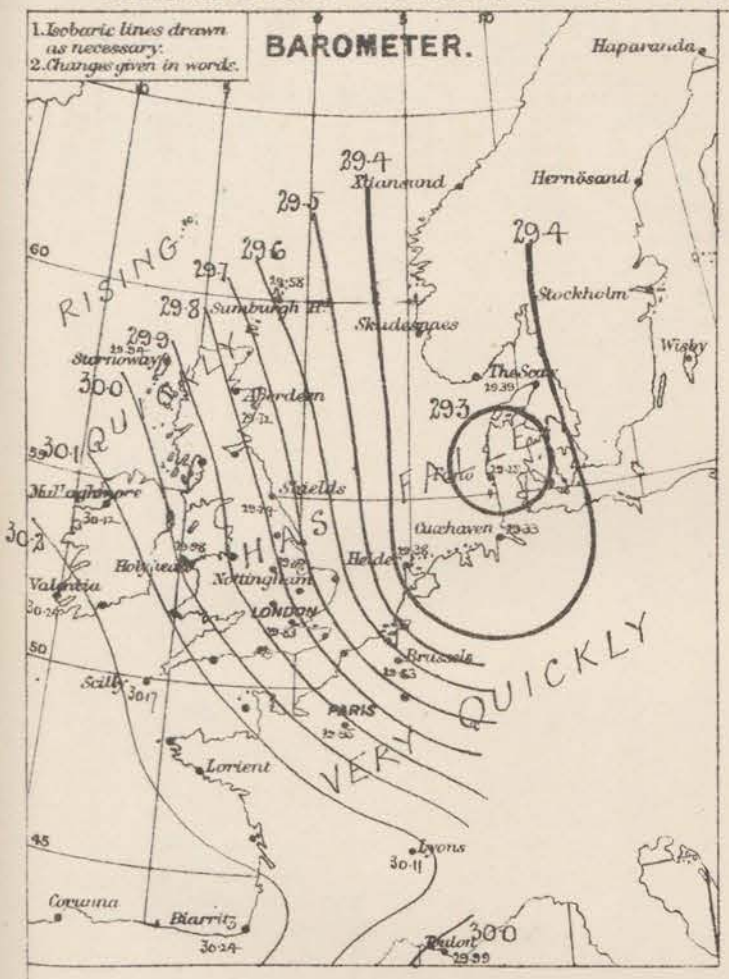
* AN ASTERISK is inserted in all places for which information is not usually received.

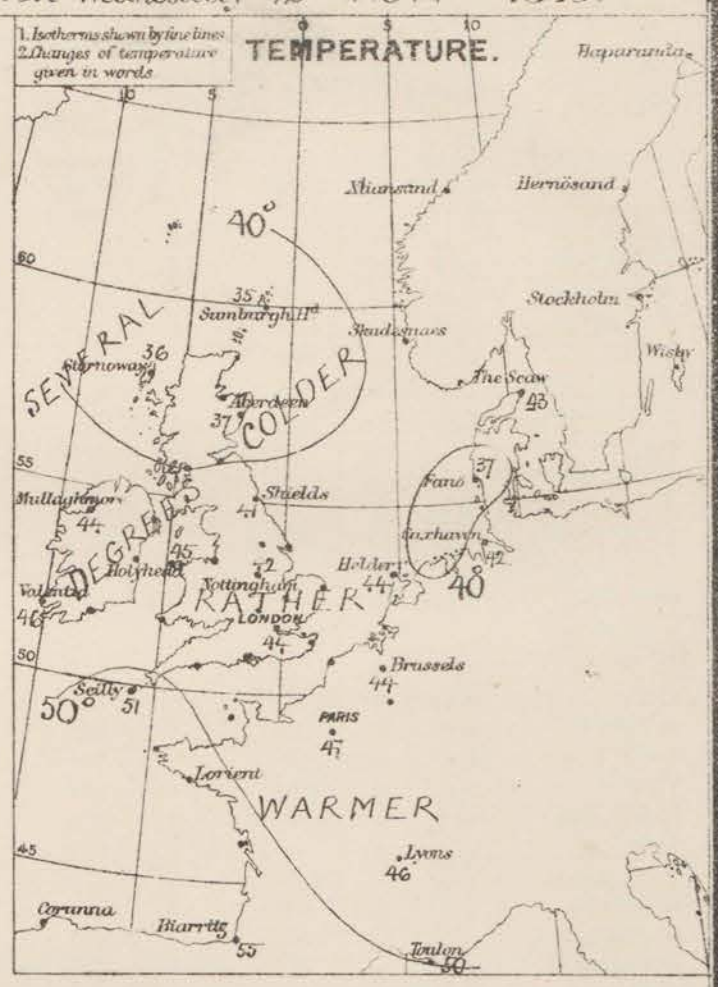
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

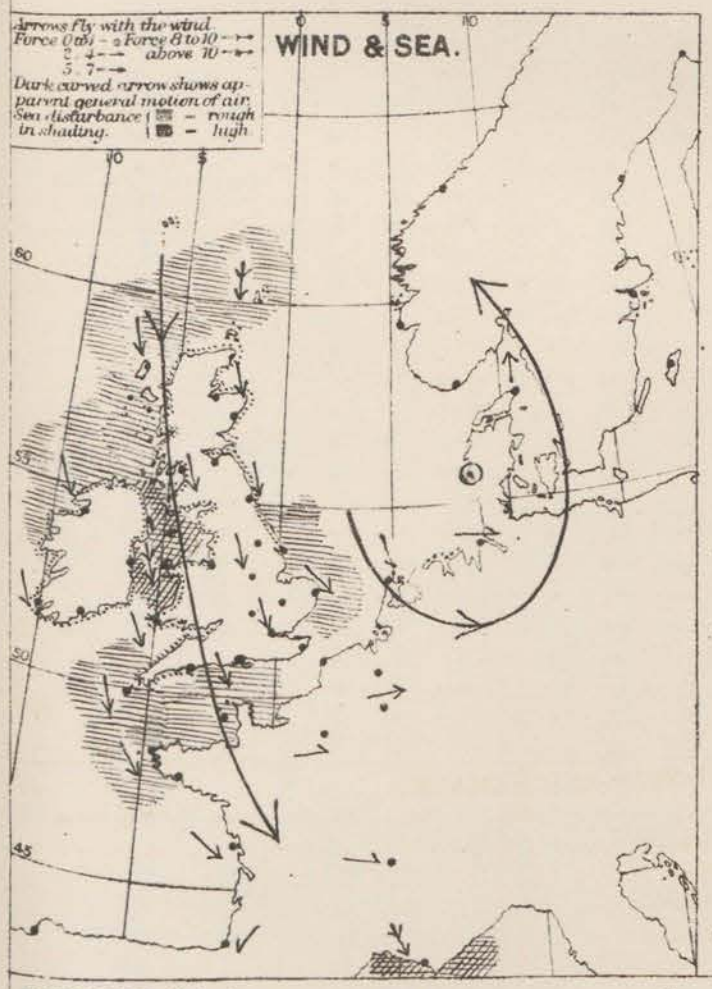
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

‡ Received too late for insertion in Chart.

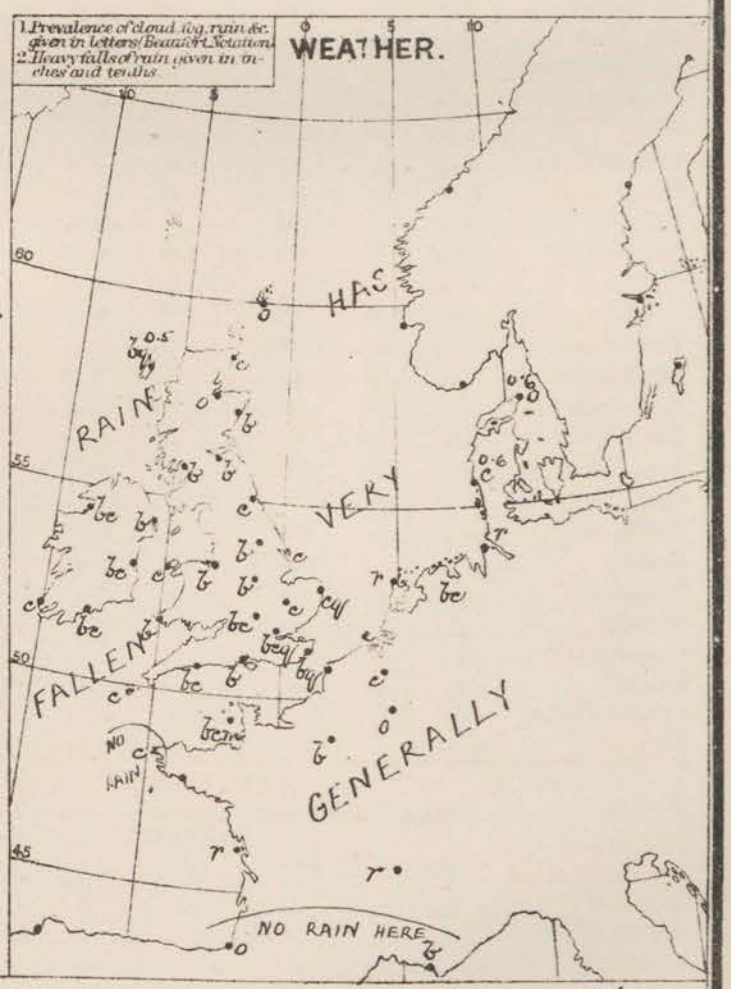
WEATHER CHARTS for 8 a.m. on Wednesday 12th Nov.r 1879.







Wotted line is drawn where the figures are thick up



REMARKS. Weather. Though slightly cloudy at several of the more E.n stations is generally fine over these Islands. Over France the sky is cloudy or overcast except at London and Paris, while over North Germany and Denmark the weather is overcast and rainy. Slight rain has fallen in all parts of the Kingdom. Temperature has risen over Central and S.n England, changes irregularly over France and fallen at all our W.n and N.n stations, and on the E.n shores of the Baltic Sea. Readings range from 35° at Sumburgh Hd to 51° at Scilly. The maxima yesterday were a little above 50° in the W. between 43° and 49° elsewhere. Wind is N.ly to NW.ly over nearly the whole of W.n Europe, but is S.ly over the Skager Rack. On most coasts it is strong to a gale in force and during last night gales were experienced at all but our SE.n stations. Sea is very rough at Holyhead and rather rough on most of our W.n N.n and S.n coasts.

Barometrical Indications. Pressure is decreasing rapidly over N. Germany, and slightly on our SE. coasts and over the NE. of France, but is increasing elsewhere. A well marked depression is shown over Denmark, while the highest readings are in the SW.

Warnings. The Signals are flying on all but our E. and S. coasts.

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DAILY WEATHER REPORT 13th Nov. 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·78	12	N	1	b	29·97	+ ·28	−5	−5	+ 5	N	4	o	*	−4	−13	—
Hernösand ...	29·56	23	N	2	b	29·89	+ ·24	22	21	+ 6	N	4	bc	*	26	10	—
Stockholm ...	29·82	36	ENE	2	o	29·60	+ ·05	33	32	0	NNE	4	o	*	43	30	0·20
Wisby	29·43	37	E	4	r	29·43	− ·12	35	37	0	ENE	6	r	*	41	34	0·20
Christiansund ...	29·84	35	ENE	4	o	29·98	+ ·46	31	30	− 2	SSW	3	bc	4	36	41	—
Skudesnaes ...	29·82	41	ESE	4	r	29·91	+ ·53	35	31	− 7	NNW	6	o	3	43	?	0·20
Oxö (Xriansund) ...	?	37	ENE	6	o	29·80	+ ·46	35	31	− 9	NNE	6	c	4	45	32	0·08
Skagen (The Skaw)	29·92	40	ENE	5	c	29·73	+ ·34	37	34	− 6	NE	7	o	4	45	32	—
Fanö	29·46	36	N	4	b	29·71	+ ·46	33	33	− 4	N	4	b	*	45	32	0·08
Cuxhaven ...	29·34	43	NSW	1	r	29·65	+ ·32	40	39	− 2	N	5	b	*	43	37	0·26
Sumburgh Head	29·67	38	N	5	r	30·12	+ ·34	34	32	− 1	N	2	b	4	41	31	0·06
Stornoway ...	30·05	26	NNW	7	bcq	30·24	+ ·30	34	34	− 2	N	2	b	3	38	34	0·05
Thurso																	
Wick	29·81	35	NW	8	o	30·22	+ ·45	35	30	− 1	NW	2	bc	3	40	32	0·20
Nairn	29·97	36	NNW	6	c	30·21	+ ·34	36	34	0	Z	0	c	1	39	32	0·31
Aberdeen ...	29·85	36	NW	7	s	30·16	+ ·44	37	35	0	NNW	3	s	7	40	35	0·11
Leith	30·00	40	NW	3	o	30·19	+ ·35	39	36	− 1	N	4	b	*	45	34	—
Shields	29·94	36	NNW	3	b	30·13	+ ·34	39	37	− 2	NNW	3	b	4	41	33	—
Spurn Head ...	29·89	41	WNW	8	c	29·95	+ ·33	40	38	− 3	WNW	7	c	7	44	34	—
York	29·97	35	N	1	b	30·11	+ ·35	37	35	− 4	N	3	b	*	44	33	—
Nottingham ...	30·04	38	NNW	4	b	30·05	+ ·21	38	37	− 4	NNW	2	b	*	44	30	—
Ardrossan ...	30·07	40	NW	4	b	30·23	+ ·31	37	35	− 3	NW	1	bm	1	45	33	—
Mullaghmore ...	30·20	44	NNE	5	o	30·29	+ ·17	35	34	− 4	SW	1	bc	1	48	35	—
Donaghadee ...	30·13	42	N	6	bc	30·26	+ ·26	43	40	0	NNE	4	b	4	45	39	0·04
Kingstown ...	30·18	44	NNW	4	c	30·29	+ ·20	37	34	− 4	NNW	4	b	4	47	36	—
Holyhead ...	30·11	46	NW	7	c	30·23	+ ·25	45	40	0	N	4	c	4	47	44	—
Liverpool (Bidston)	30·06	43	NNW	6	bc	30·21	+ ·32	40	37	− 3	NNW	3	b	1	45	40	—
Valentia	30·28	48	NW	3	o	30·29	+ ·05	46	44	0	NW	3	c	3	53	45	—
Roche's Point ...	30·25	46	NW	2	bc	30·30	+ ·10	42	40	− 1	N	1	bc	3	51	40	—
Pembroke ...	30·20	47	NW	5	bc	30·25	+ ·16	44	41	− 1	N	1	c	2	47	42	—
Scilly	30·25	49	NNW	5	bc	30·26	+ ·04	50	48	− 1	N	5	o	4	51	49	—
Prawle Point ...	30·20	40	NW	2	b	30·21	+ ·03	41	39	− 1	NNW	2	bc	2	49	37	—
Hurst Castle ...	30·11	42	NW	4	bc	30·18	+ ·21	36	36	− 8	NW	3	b	3	48	36	—
Dover	29·96	42	NNW	5	c	30·05	+ ·24	35	33	− 10	NW	4	b	3	? 49	34	—
London	30·02	40	NW	5	b	30·09	+ ·26	34	31	− 10	NW	3	bm	*	47	32	—
Oxford	30·07	40	NW	3	b	30·15	+ ·27	35	33	− 8	W	1	b	*	47	35	—
Cambridge ...	30·00	36	NW	2	bc	30·06	+ ·30	33	32	− 10	NNW	1	b	*	46	31	—
Yarmouth ...	29·85	40	NW	6	cqg	29·90	+ ·28	37	36	− 7	WNW	5	cym	5	44	33	0·06
The Helder ...	*	*	*	*	*	29·76	+ ·38	43	41	− 1	NNW	2	c	*	*	*	*
Cape Gris Nez	29·96	43	N	8	o	30·06		38	35		NNW	7	b	5	48	37	—
Jersey	30·18	47	NW	5	bc	30·22	+ ·13	47	43	− 1	N	4	cq	3	51	44	0·03
Brest	30·26	48	? NW	5	b	30·22	+ ·05	50	48	− 1	NNW	4	o	3	52	43	—
Lorient	30·22	49	NNW	7	b	30·25		48	43		NNW	3	c	2	54	32	—
Rochefort ...	30·18	52	WNW	5	bc	30·28	+ ·10	46	43	− 5	N	5	bc	2	59	41	—
Biarritz	30·20	55	NW	1	c	30·21	− ·03	47	45	− 8	E	4	o	4	59	45	0·05
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·92	+ ·29	36	35	− 2	W	1	c	*	46	38	0·59
Charleville ...	?	?	?	?	?	?	?	33	?	− 10	W	3	b	*	44	31	
Paris	29·98	46	?	5	c	30·12	+ ·17	40	36	− 7	W	4	b	*	*	*	—
Lyons														*			
Toulon																	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·46	42	40	NNE	3	r	3	Valentia ...	30·21	52	47	NW	2	bc	3
Sumburgh Head	29·66	37	32	N	6	bc	6	Scilly	30·23	50	47	NNW	5	bc	5
Stornoway ...	30·01	37	35	NNW	5	bc	6	Dover	29·87	45	40	NW	5	bcq	3
Aberdeen ...	29·81	39	33	NNW	7	s	4	London	29·95	46	38	NW	5	bc	r
Shields	29·89	41	36	NNW	7	b	6	Yarmouth ...	29·76	42	39	NW	6	cq	5
Ardrossan ...	29·98	43	37	NW	5	c	4	Jersey ...	30·14	49	42	NW	6	o	5
Mullaghmore ...	30·18	47	43	NW	5	cq	5	Rochefort ...	30·14	55	50	WNW	7	b	2
Holyhead	30·09	46	40	NW	8	c	3								

Pressure has increased in all places since the morning, but in the N. of Ireland the barometer is now steady. Wind is N^b to NW^b still, and is everywhere fresh or strong in force. Snow is falling at Aberdeen, but the weather is generally fair and bright.

EXPLANATION OF COLUMNS.

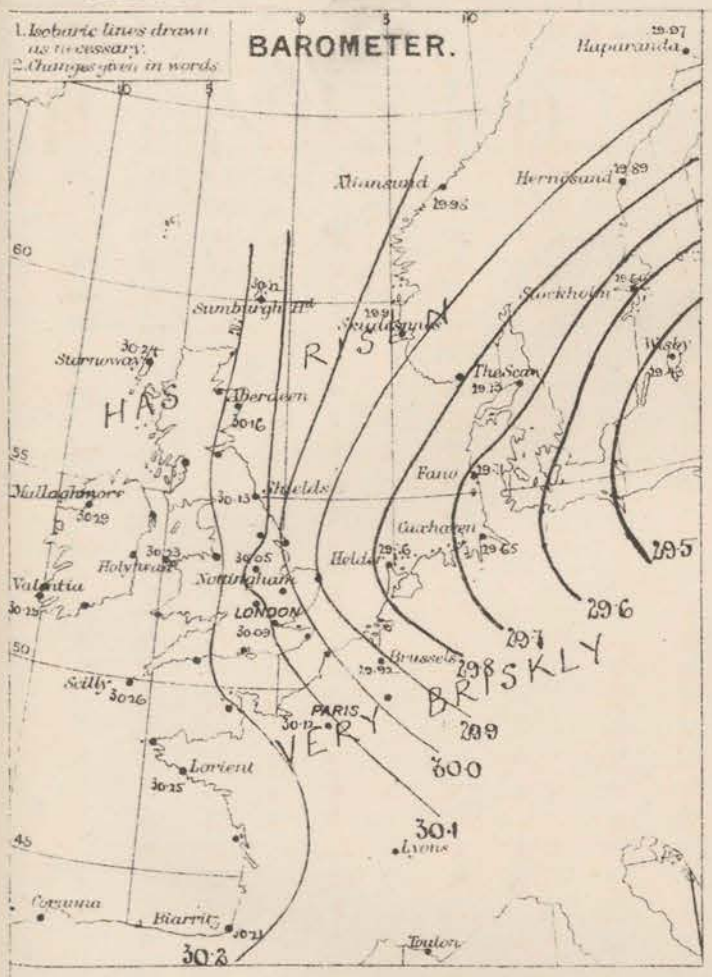
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

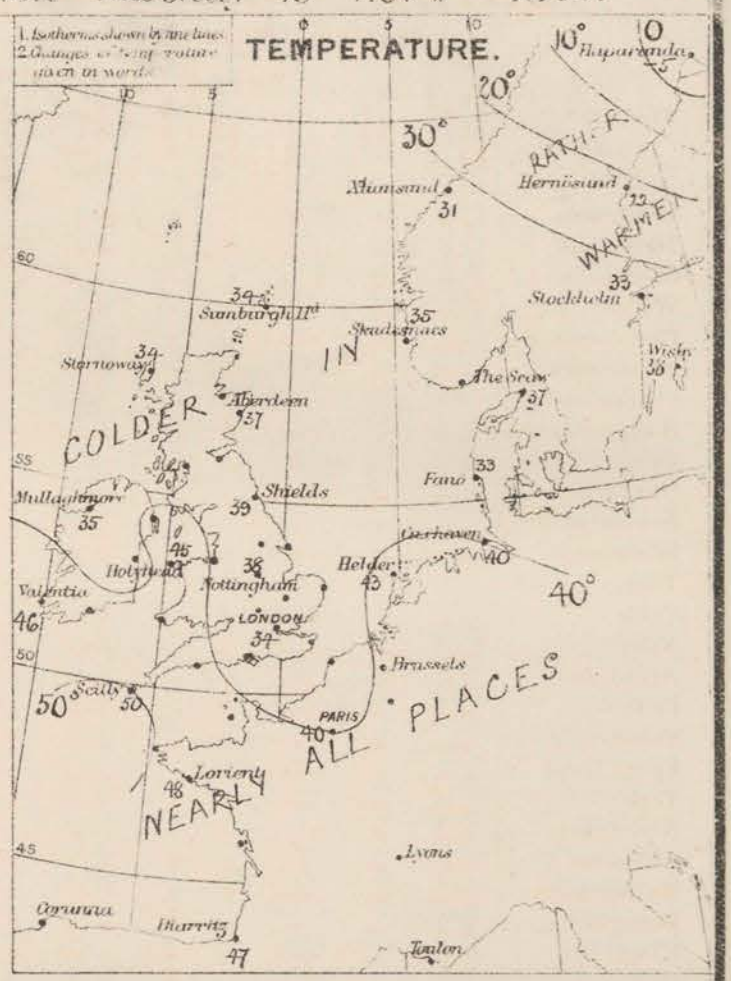
* AN ASTERISK is inserted in all places for which information is not usually received.

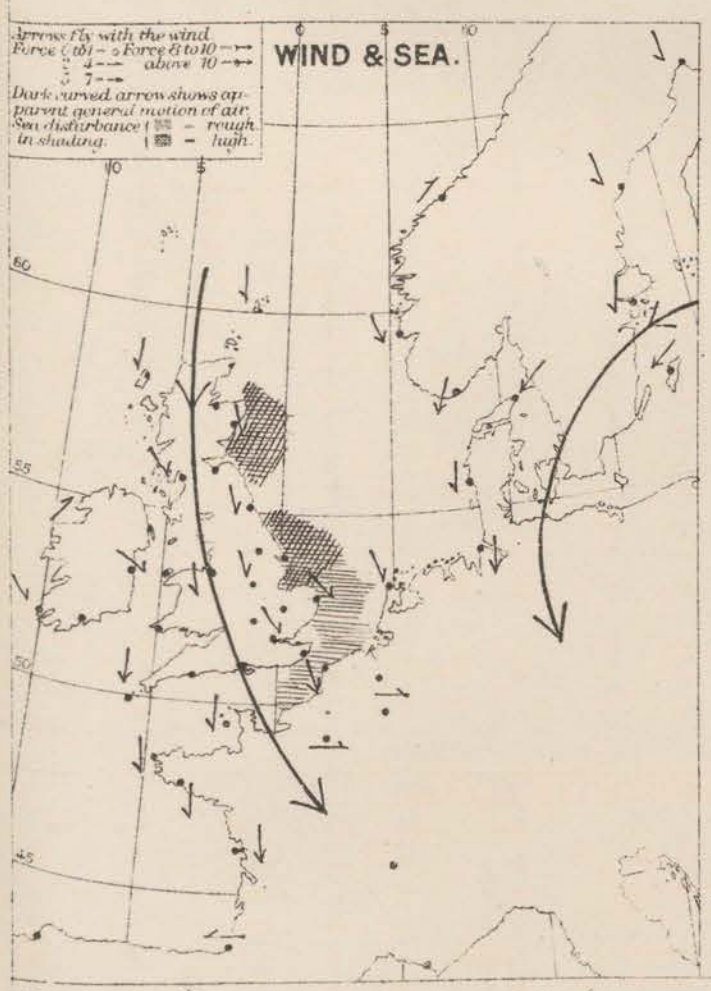
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

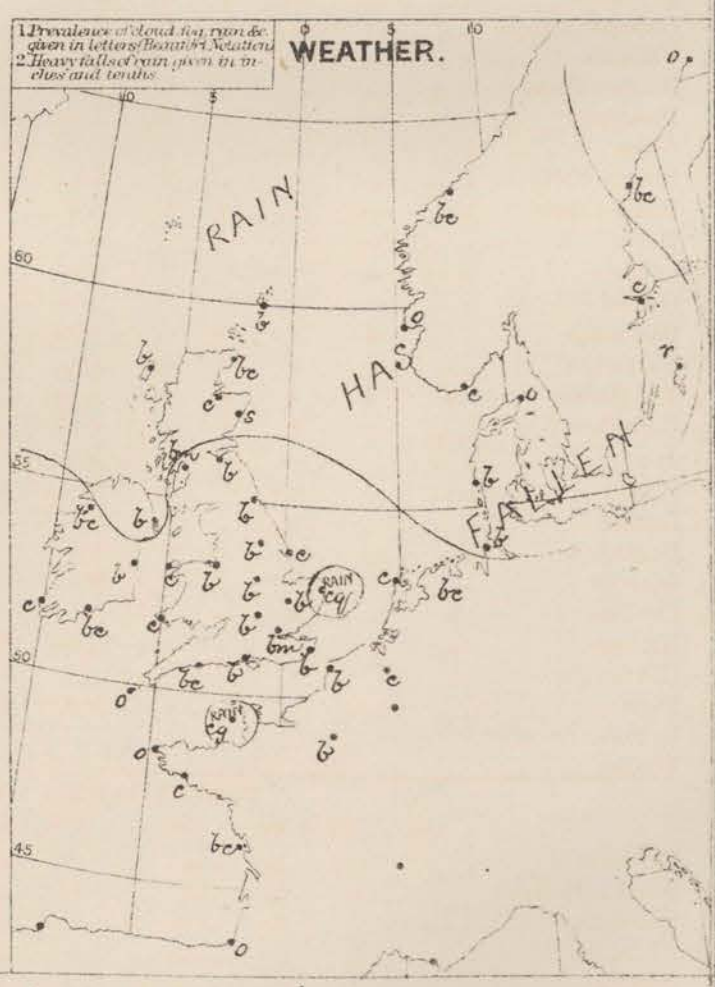
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Thursday 13th Nov.r 1879.*









REMARKS. Weather is fine or clear over nearly the whole country, but on our SE coasts the sky is cloudy, and at Aberdeen snow is falling. Over the greater part of the Continent the sky is cloudy or overcast with rain at Wisby. Slight rain has fallen in the N. of Scotland. Temperature has fallen in nearly all parts of Wn Europe, but risen in Sweden – the change in the SE. of England amounting to about 10°. Readings range over these Islands from 33° at Cambridge and 34° in London and in N. Scotland to 50° at Scilly. Slight frost was experienced over the NE. of Scotland and Central England last evening, while the maxima yesterday were below 50° except in the W and below 40° in N. Scotland. Wind is SWly at Mullaghmore but continues NWly to NWly on our other coasts. It is moderate or light in force except in the SE. At Christiansund a SWly gale is also reported, but in all other parts of the Continent the wind is NWly. Sea is rough in the SE. and high in the NE, moderate elsewhere. Barometrical Indications. Pressure has increased over the whole of Wn Europe, but the change in the W. has been very slight during the night. A large area of high pressure lies over our Wn coasts, while a depression is shown over the Baltic.

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Meteorological Office.
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 14th Novr 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·24	-9	N	2	b	30·40	+ ·43	-15	-15	- 10	N	2	b	*	-2	-17	—
Hernösand	30·06	22	NNE	8	o	30·32	+ ·43	14	14	- 8	NNW	6	b	*	25	?	—
Stockholm ...	29·78	30	N	6	c	29·95	+ ·36	30	28	- 3	NNE	8	o	*	43	25	—
Wisby	29·58	36	NNE	9	bc	29·69	+ ·26	34	33	- 4	NE	9	s	*	41	32	0·32
Christiansund ..	30·16	29	NSW	1	s	30·32	+ ·34	28	26	- 3	SE	2	b	5	?	21	0·28
Skudesnaes ...	30·10	30	N	2	b	30·28	+ ·31	30	27	- 5	ENE	2	b	2	36	30	—
Oxö (Christiansund) ...	30·04	32	NE	4	b	30·03	+ ·23	28	24	- 7	NNE	4	b	2	?	25	—
Skagen (The Skaw)	29·99	33	NNE	6	b	30·13	+ ·40	29	27	- 8	NNE	7	bc	4	37	23	—
Fanö	29·97	32	N	4	b	30·11	+ ·40	27	25	- 6	N	4	b	*	39	27	
Cuxhaven ...	29·89	41	NNE	3	b	30·05	+ ·40	33	31	- 7	NNE	4	b	*	41	30	—
Sumburgh Head	30·24	33	NNE	4	bc	30·31	+ ·19	34	31	0	N	1	c	3	37	29	—
Stornoway ...	30·26	38	N	1	b	30·23	- ·01	40	39	+ 6	W	1	bc	1	40	30	—
Thurso																	
Wick	30·29	33	N	2	bc	30·31	+ ·09	29	28	- 6	S	2	bc	0	40	24	—
Nairn	30·30	35	SW	1	b	30·32	+ ·11	25	25	- 11	SW	1	b	2	39	25	—
Aberdeen ...	30·24	36	NW	3	b	30·35	+ ·19	32	31	- 5	WSW	1	b	3	40	32	0·08
Leith	30·29	39	NW	1	b	30·35	+ ·16	29	29	- 10	W	2	b	*	47	27	—
Shields	30·25	37	N	4	bc	30·34	+ ·24	34	33	- 5	NNW	2	c	4	43	32	—
Spurn Head ...	30·18	39	NNW	6	bc	30·26	+ ·31	37	36	- 3	NW	5	c	6	45	34	0·08
York	30·25	37	N	2	b	30·33	+ ·22	32	31	- 5	NW	1	bc	*	45	28	—
Nottingham ...	30·24	38	NNW	4	b	30·36	+ ·31	29	28	- 9	NNW	1	b	*	44	23	—
Ardrossan ...	30·29	32	Z	0	b	30·34	+ ·11	30	29	- 1	E	2	bm	1	46	29	—
Mullaghmore ...	30·29	40	SE	1	o	30·33	+ ·04	42	40	+ 7	E	3	c	2	46	35	—
Donaghadee ...	30·32	37	SW	3	bc	30·38	+ ·07	30	30	- 13	W	2	b	1	45	30	—
Kingstown ...	30·33	40	WNW	1	b	30·32	+ ·03	37	36	0	Z	0	bcf	1	45	35	—
Holyhead ...	30·28	41	NNE	2	b	30·33	+ ·10	40	39	- 5	S	1	c	1	46	36	—
Liverpool (Bidston)	30·30	40	NNW	1	b	30·36	+ ·15	29	28	- 11	SE	1	m	1	44	28	—
Valentia	30·27	48	ESE	4	c	30·24	- ·05	48	46	+ 2	SE	3	o	2	51	46	0·02
Roche's Point ...	30·32	42	SE	3	bc	30·29	- ·01	45	43	+ 3	SE	1	bc	3	49	42	—
Pembroke ...	30·29	42	N	1	b	30·31	+ ·06	39	38	- 5	NE	1	bm	1	47	37	—
Scilly	30·29	48	NNE	3	c	30·30	+ ·04	48	46	- 2	SSE	2	c	1	50	46	—
Prawle Point ...	30·30	38	N	2	b	30·34	+ ·13	36	35	- 5	NNE	2	bc	2	51	34	—
Hurst Castle ...	30·26	38	N	2	b	30·35	+ ·17	29	28	- 7	NW	1	b	2	46	28	—
Dover	30·13	43	NNE	5	bc	30·25	+ ·20	34	33	- 1	NNW	4	b	3	45	33	0·01
London	30·21	41	NNW	3	b	30·30	+ ·21	26	25	- 8	WSW	1	bm	*	46	24	—
Oxford	30·28	37	W	1	m	30·34	+ ·19	27	27	- 8	W	1	m	*	45	27	—
Cambridge ...	30·22	37	NW	2	b	30·30	+ ·24	30	29	- 3	NW	1	b	*	48	28	—
Yarmouth ...	30·09	42	N	4	c	30·21	+ ·31	38	37	+ 1	N	4	cq	5	44	34	0·10
The Helder ...	*	*	*	*	*	? 30·09	+ ·33	40	37	- 3	NW	3	o	*	*	*	*
Cape Gris Nez	30·13	43	NNE	9	b	30·26	+ ·20	38	37	0	N	7	b	4	46	37	—
Jersey	30·28	43	NNE	1	b	30·36	+ ·14	40	37	- 7	ENE	1	bm	1	47	39	—
Brest	30·28	43	N	2	b	30·31	+ ·09	42	41	- 8	ESE	2	b	2	50	41	0·04
Lorient	30·22	49	NNW	7	b	30·25	·00	48	43	0	NNW	3	c	2	54	32	—
Rochefort ...	30·22	52	NW	5	b	30·30	+ ·02	37	36	- 9	ENE	3	b	2	59	32	—
Biarritz	.																
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·15	+ ·23	37	35	+ 1	WNW	1	bc	*	42	35	0·08
Charleville ...	?	38	SW	2	r	?	?	33	31	0	WSW	1	b	*	44	32	0·12
Paris	30·13	44	NNW	5	o	30·26	+ ·14	40	38	0	WNW	4	c	*	*	*	—
Lyons	30·21	31	W	1	b	30·18	+ ·04	34	34	- 5	N	1	bc	*	43	30	0·04
Toulon	29·96	44	NW	5	b	30·03	+ ·16	39	32	- 4	NW	4	b	6	48	34	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·02	33	29	NNW	4	b	3	Valentia ...	30·28	50	47	SSE	3	o	4
Sumburgh Head	30·21	35	34	N	4	bc	4	Scilly	30·29	49	46	NNE	4	c	4
Stornoway ...	30·26	40	38	Z	0	b	0	Dover	29·97	44	43	NNW	5	bcap	3
Aberdeen ...	30·23	39	37	NNW	3	c	6	London	30·7	46	39	NNW	3	bc	*
Shields	30·24	38	37	NNE	3	o	0	Yarmouth .	30·03	43	40	NNW	4	c	5
Ardrossan ...	30·28	46	41	Z	0	bm	0	Jersey	30·27	45	40	N	2	b	2
Mullaghmore ...	30·31	45	41	SW	1	om	1	Rochefort ...	30·22	52	46	NW	5	c	2
Holyhead	30·28	45	42	NNE	2	bc	2								

Pressure has begun to decrease a little at Valentia, but still increases in all other places – most in the east of England. Wind has shifted to SSE at Valentia, but elsewhere N^ly to NW^ly breezes continue. Sea still runs high in the NE.

EXPLANATION OF COLUMNS.

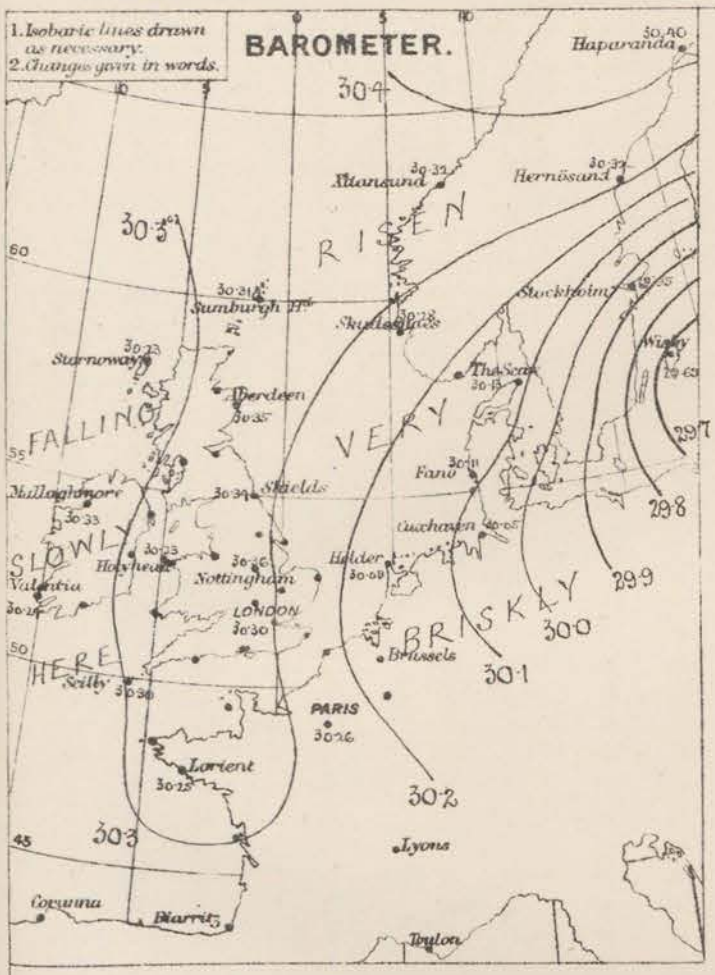
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

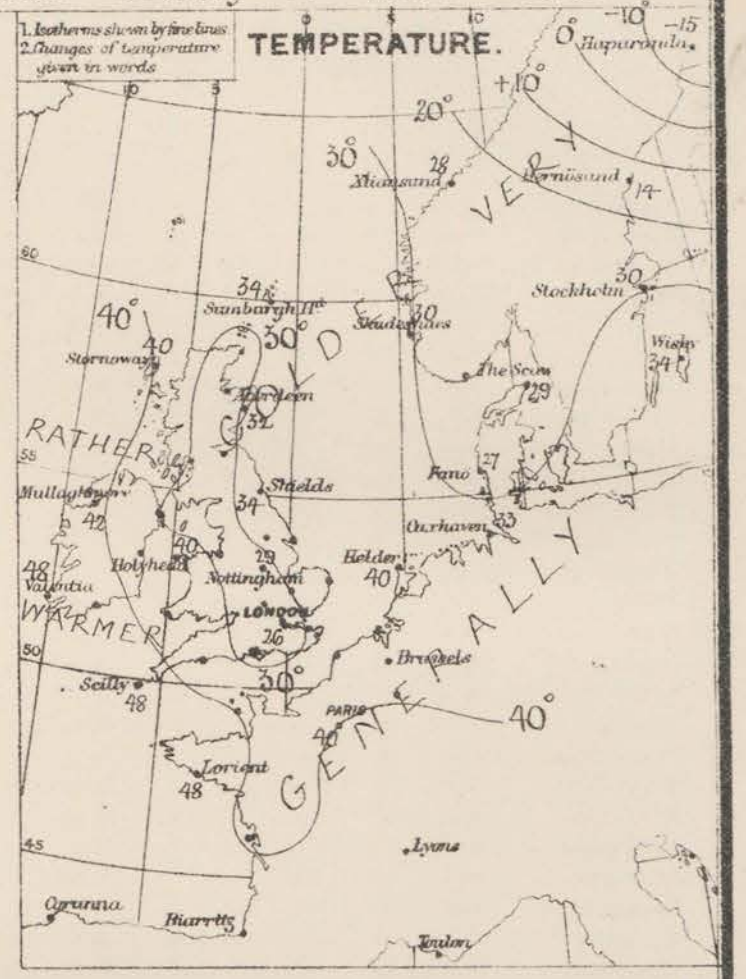
* AN ASTERISK is inserted in all places for which information is not usually received.

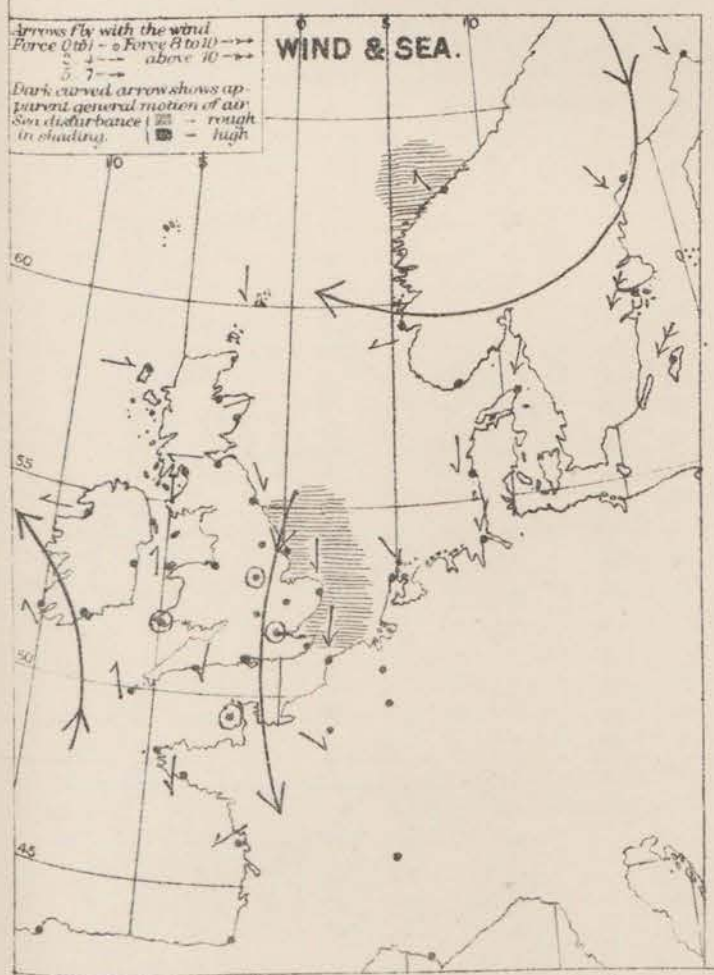
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

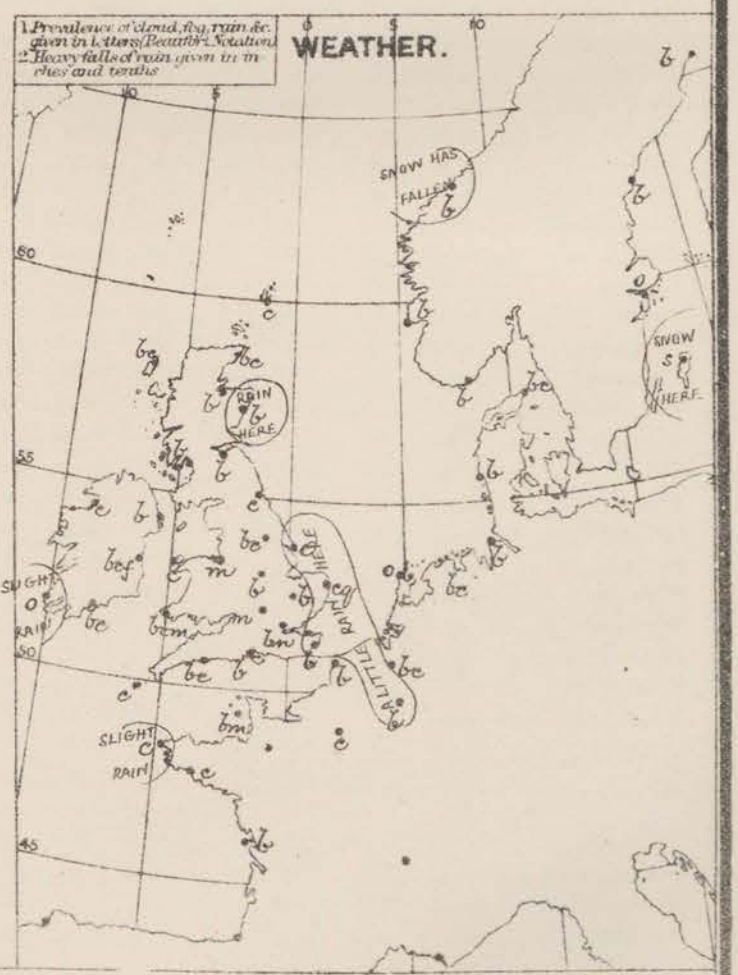
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Friday 14th Nov. 1879.









REMARKS. Weather this morning is fine and bright in nearly all parts of our area, but on our extreme W. and SW coasts the sky is cloudy, while over the Baltic the weather is overcast and at Wisby snow is falling. Mist is reported from the W. of England. Slight rain has fallen in the extreme W. and E. Temperature has fallen fast except in Ireland and the NW. of Scotland. Readings are low generally, and frost is reported from S. and Central England and the central parts of Scotland. The thermometer ranges from 26° in London and 25° at Nairn to 48° in the SW. Last night the lowest temperatures in the states were 28° at Cambridge, Hurst Castle, Sheerness and York, 27° at Oxford and Leith, 25° at Nairn, and 24° at Wick and in London. On the grass in London the thermometer fell to 18°. Wind is S. in the W., variable in direction at the central and N. stations, and N. in the E. and over Scandinavia. It blows a gale over the Baltic, and strongly or freshly over the North Sea and over SE. coasts, but is light elsewhere. Sea is rather rough at Spurn Hd. and Yarmouth, moderate to smooth on our other coasts.

Barometrical Indications. Pressure is inclined to decrease a little in the W. of Ireland, but is increasing little elsewhere. A large area of high readings is shown in the N. with an arm of high pressure stretches S. over the British Isles.

Copies may be had on for these charts, payable in advance in cover delivery | Delivery by hand 10/ per quarter, book post 5/-

Meteorological Office. 116, Victoria Street, Westminster S.W.

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT 15TH NOVR 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall
Haparanda ...	30·49	−16	Z	0	b	30·37	−·03	−10	−10	+ 5	Z	0	bc	*	?	−18	—
Hernösand ...	30·47	14	NNW	2	bc	30·50	+·18	10	10	− 4	N	2	b	*	21	10	—
Stockholm ...	30·12	28	N	8	o	30·07	+·12	30	27	0	NNE	8	bc	*	37	27	—
Wisby	29·91	35	NE	8	r	29·80	+·11	34	33	0	NE	9	s	*	37	32	0·04
Christiansund...	30·40	28	ESE	2	b	30·40	+·08	31	30	+ 3	ESE	4	c	2	32	27	—
Skudesnaes ...	30·42	30	ENE	4	b	30·44	+·16	27	25	− 3	ENE	2	b	2	32	30	—
Oxö (Xtiansund) ...	30·39	28	NNE	6	b	30·44	+·41	24	21	− 4	N	4	b	2	30	21	—
Skagen (The Skaw)	30·30	30	NNE	6	o	30·34	+·21	26	22	− 3	NNE	6	c	3	32	25	—
Fanö	30·29	30	N	4	c	30·34	+·23	26	26	− 1	N	2	b	*	32	25	—
Cuxhaven ...	30·21	33	NE	6	c	30·29	+·24	34	34	+ 1	NNE	5	c	*	34	30	—
Sumburgh Head	30·32	38	S	2	bc	30·31	·00	40	37	+ 6	S	3	c	4	41	38	—
Stornoway ...	30·22	43	SW	5	c	30·16	−·07	44	42	+ 4	SSW	8	bcm	6	44	39	—
Thurso																	
Wick	30·31	39	S	3	bc	30·28	−·03	41	39	+ 12	S	3	b	2	42	27	—
Nairn	30·30	30	Z	0	b	30·28	−·04	34	32	+ 9	Z	0	b	1	35	25	—
Aberdeen ...	30·34	37	SW	1	b	30·35	·00	36	34	+ 4	SW	1	b	1	41	32	—
Leith	30·36	37	E	1	b	30·39	+·04	34	33	+ 5	Z	0	cm	*	40	26	—
Shields	30·37	40	WNW	1	o	30·44	+·10	31	30	− 3	W	2	om	2	41	30	0·01
Spurn Head ...	30·35	39	NNE	4	bc	30·42	+·16	40	37	+ 3	NE	3	b	5	44	36	—
York	30·37	32	N	1	b	30·45	+·12	27	27	− 5	N	1	b	*	41	25	—
Nottingham ...	30·38	35	N	1	b	30·47	+·11	19	19	− 10	Z	0	f	*	42	17	—
Ardrossan ...	30·34	37	E	2	o	30·36	+·02	36	34	+ 6	E	1	c	1	39	30	—
Mullaghmore ...	30·23	46	SSE	4	b	30·20	−·05	48	46	+ 6	SSE	4	c	3	49	32	—
Donaghadee ...	30·33	43	SSW	2	bc	30·35	+·02	44	43	+ 14	SSW	2	m	1	45	30	0·02
Kingstown ...	30·30	46	SE	3	b	30·34	+·02	44	43	+ 7	SE	3	c	3	48	37	0·01
Holyhead ...	30·32	40	S	1	b	30·38	+·05	38	37	− 2	SW	1	c	3	44	36	—
Liverpool (Bidston)	30·38	38	SE	1	f	30·43	+·07	29	29	0	SE	2	m	1	41	29	—
Valentia	30·17	51	ESE	5	c	30·23	−·01	51	48	+ 3	SSE	6	cw	6	53	48	—
Roche's Point...	30·24	48	SSE	4	c	30·28	−·01	50	47	+ 5	SE	5	c	4	52	42	—
Pembroke ...	30·31	45	ESE	2	b	30·38	+·07	44	40	+ 5	SE	4	o	4	48	38	—
Scilly	30·28	49	SSE	5	c	30·33	+·03	50	46	+ 2	SE	5	o	4	52	48	—
Prawle Point ...	30·33	42	ENE	2	m	30·38	+·04	41	38	+ 5	E	3	bc	3	51	35	—
Hurst Castle ...	30·35	34	N	1	b	30·44	+·09	31	30	+ 2	NE	3	b	2	43	28	—
Dover	30·29	39	N	4	bqph	30·40	+·15	36	35	+ 2	SSE	2	b	1	42	33	0·05
London	30·36	38	N	2	b	30·42	+·12	22	? 21	− 4	SSW	1	bf	*	42	21	—
Oxford	30·37	34	N	1	f	30·46	+·12	22	22	− 5	Z	0	f	*	43	22	—
Cambridge ...	30·35	? 34	NNW	1	bc	30·44	+·14	28	28	− 2	NNW	1	bc	*	43	25	—
Yarmouth ...	30·29	41	NE	5	cph	30·39	+·18	39	36	+ 1	NNE	4	c	4	42	37	0·01
The Helder ...	*	*	*	*	*	30·34	+·25	34	32	− 6	N	1	bc	*	*	*	*
Cape Gris Nez	30·26	39	N	7	bc	30·41	+·15	33	32	− 5	SE	1	bc	0	43	32	0·12
Jersey	30·35	41	NNE	1	b	30·40	+·04	40	37	0	ENE	2	b	2	48	37	—
Brest	30·30	48	SSE	2	b	30·34	+·03	41	40	− 1	SE	2	b	3	50	39	—
Lorient	30·29	41	E	4	m	30·33	+·05	39	36	− 9	ESE	4	m	1	?	37	—
Rochefort ...	30·29	42	ENE	5	b	30·31	+·01	34	32	− 3	ENE	5	b	2	35	30	—
Biarritz	30·13	39	E	5	b	30·11	−·12	32	32	− 11	E	4	b	2	34	30	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*									*			
Charleville ...	?	32	NW	4	bc	?	?	24	22	− 9	ENE	1	b	*	41	23	—
Paris	30·26	40	?	4	r	30·41	+·15	32	30	− 8	NE	3	bc	*	*	*	—
Lyons	30·23	35	NW	1	c	30·25	+·07	33	30	− 1	N	1	b	*	45	31	0·04
‡ Toulon	30·01	41	NW	8	b	30·01	−·02	37	29	− 2	NW	8	b	7	50	36	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·37	32	26	ENE	4	b	3	Valentia ...	30·19	52	47	SE	5	c	5
Sumburgh Head	30·32	38	35	S	2	c	3	Scilly	30·28	51	48	S	5	c	2
Stornoway ...	30·22	43	41	S	3	o	3	Dover	30·25	41	38	N	5	b	3
Aberdeen ...	30·34	39	36	SW	1	b	2	London	30·31	42	37	N	2	c	*
Shields	30·36	38	37	Z	0	*	3	Yarmouth ...	30·24	42	37	NNE	4	c	4
Ardrossan ...	30·32	37	35	E	2	f	1	Jersey ...	30·35	46	40	NNE	1	bq	1
Mullaghmore ...	30·23	48	45	S	2	c	2	Rochefort ...	30·29	50	45	ENE	2	b	2
Holyhead... ...	30·32	41	40	S	2	b	1								

The fall of the barometer noticed in the west this morning has continued and extended slowly eastward with light S. breezes. The weather is fine over the greater part of England, but rain is falling at Shields, and in Ireland and the west of Scotland the sky is cloudy.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

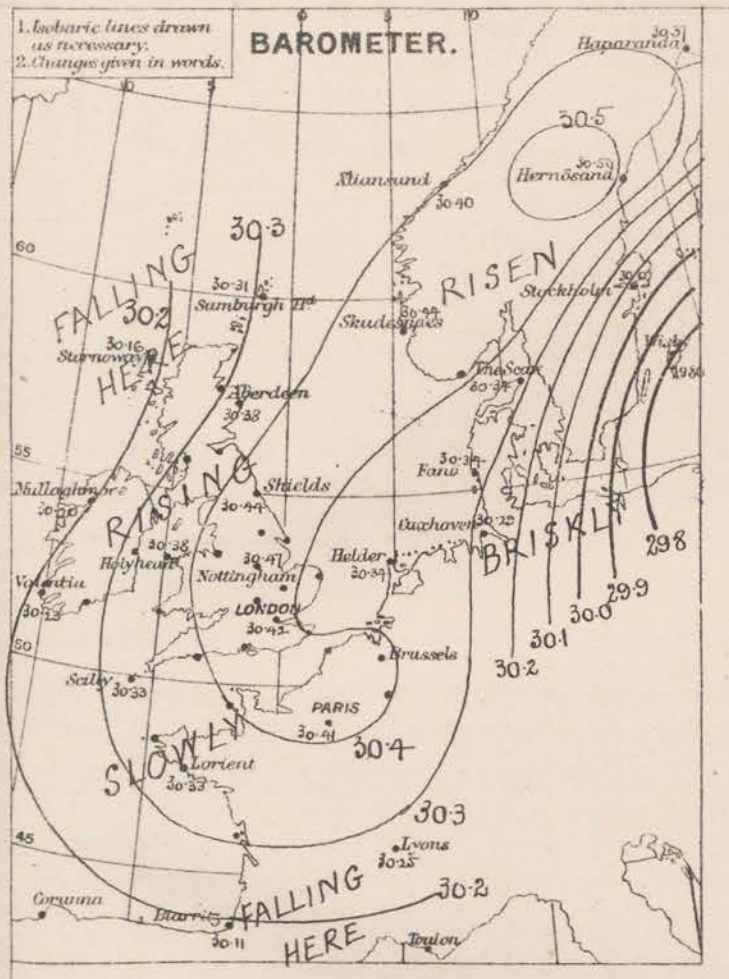
* AN ASTERISK is inserted in all places for which information is not usually received.

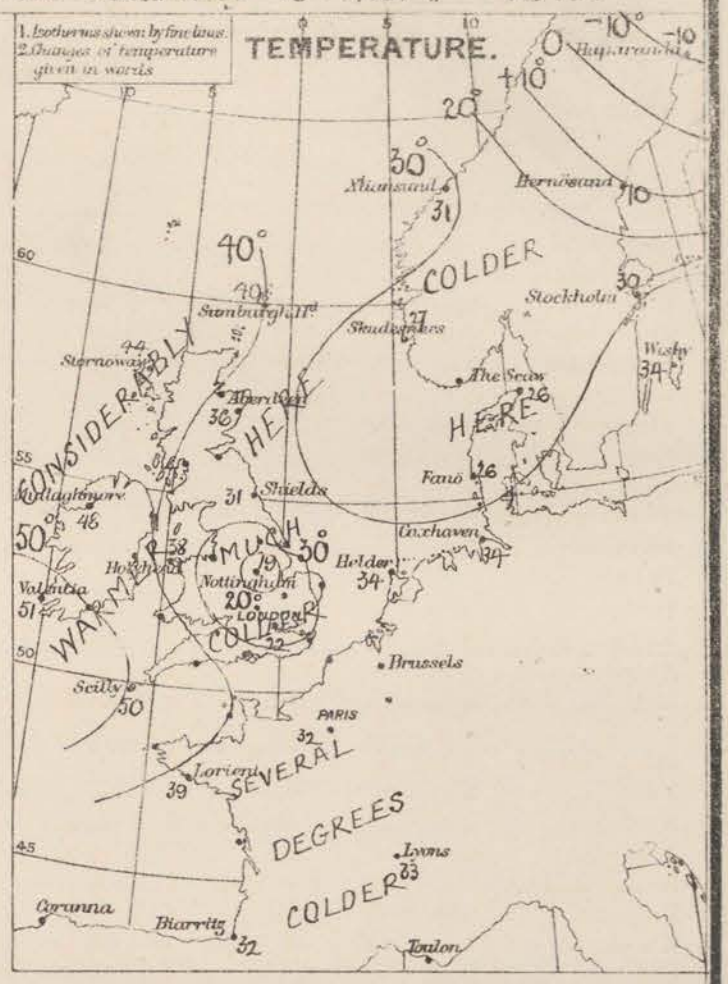
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

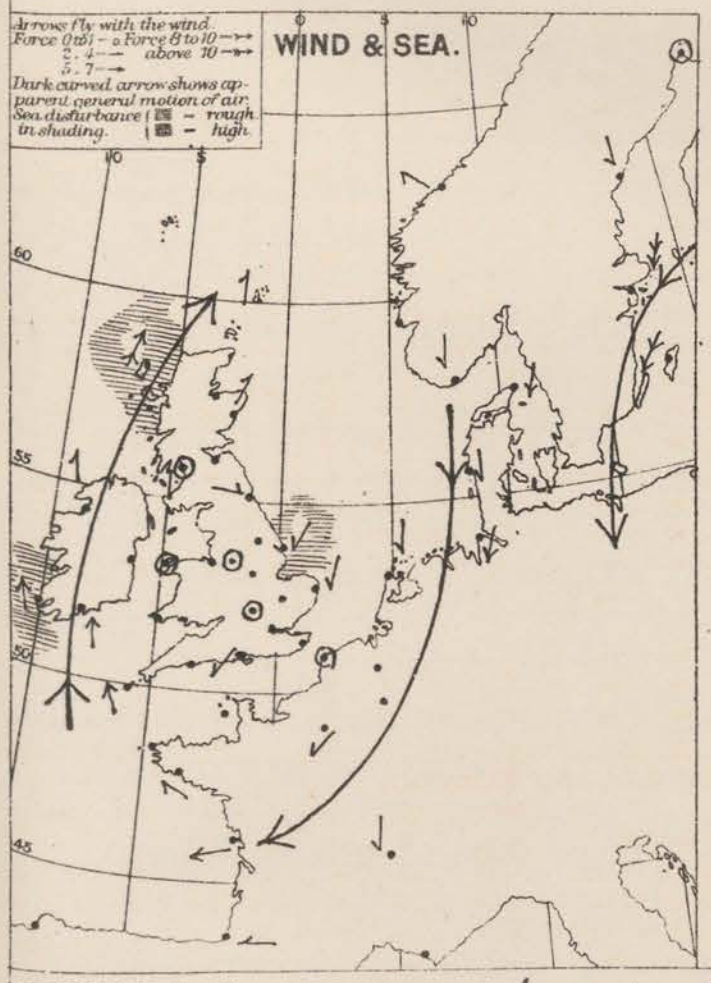
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

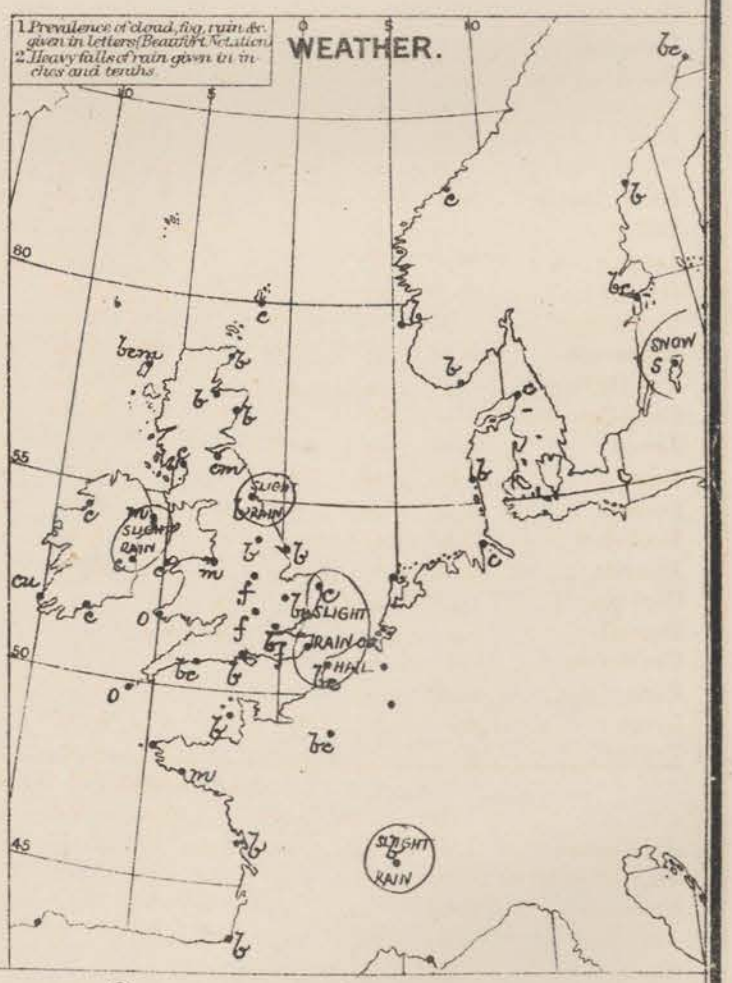
‡ Reference for tide for marshon in Chart.

WEATHER CHARTS *for 8 a.m. on Saturday 15th Nov.r 1879.*









REMARKS. Weather is exceedingly fine over the greater part of Scotland and England, and over the Netherlands, and N. and W. of France, but in the W. the sky is cloudy or overcast, and over Central England thick fog is reported. Hail showers occurred on our SE. coasts last evening and seen at Dover last night, while slight rain has occurred in the E of Ireland and E of England. Temperature has risen briskly at our W.n and N.n stations, and slightly on our S. and E. coasts, but over Central England and on the Continent generally it has fallen. At our inland stations sharp frost prevails, and the thermometer is generally low except in the N and W. At Nottingham it marks 19° at Oxford and in London 22°, and at Paris and Biarritz 32°. Last night temperature fell to 17° at Nottingham and to 21° in London. Wind is E.ly over France, and S.ly over the W. of England, Ireland and Scotland, while light variable breezes prevail at our central stations, and N.ly winds over the North Sea. In the W. the wind is fresh and at Stornoway reaches a gale. Sea is rough at Spurn Hd, Stornoway and Valentia, moderate to smooth elsewhere.

Barom.r ab. Indications. Pressure is decreasing somewhat over Scotland, but is increasing in all other places, except the extreme S. of France. An area of high pressure still exists in S.rn from Scandinavia over these Islands and the North Sea to central France, while readings are low off our NW coasts and over the Baltic.

Subscription for those Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dancerfield Lith. 22 Bedford St. Covent Garden

SUMMARY OF WEATHER IN WESTERN EUROPE

from NOV^R 9TH *to* NOV^R 15TH 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

Weather during this week has shown very considerable changes. On Sunday a large anticyclone lay over the SE^n portion of our area and a large depression lay to the N^wd of Scotland, so that SW^ly to W^ly breezes prevailed with cloudy mild weather. On Monday an area of high reading was forming in the W. and the wind veered to the W^wd with fair and rather cold weather. On Tuesday, however, a brisk decrease of pressure had occurred in the W., the anticyclone was shown over the Channel and France, and W^ly breezes were reestablished generally, temperature, however, showing a fall except in the N. During the day a rather deep depression passed ESE^wd over our W coast, and NW^ly gales were experienced in some places. On Wednesday the centre of depression had reached the Danish coast and W^ly winds and gales prevailed at our stations, the weather being fair and cold all day. On Thursday the barometer had risen fast, and a large area of high readings lay over our W coasts and the W. of France, and W^ly breeze and a further fall of temperature were reported. On Friday Saturday pressure was highest over the W. of Scandinavia, but a band of high readings stretched S^wd across the North Sea and the British Isles to the W. of France. Within this band light airs, with sharp frost and fair but misty or foggy weather prevailed while W^ly breeze were reported over and to the E^ld of the North Sea, and S^ly winds and warm cloudy weather on our W coasts.

SUNDAY NOV^R 9TH

Weather dull or cloudy generally, with mist or fog at a few of the W^rn stations. Dull all day and rain falling except in the SE.

Temperature fallen over France, risen over these Islands, readings ranging from 40° at York to 54° at Valentia and 55° at Nairn. Maxima during day between 50° and 55°.

Wind S^ly over Ireland and England and W^ly in N. Scotland; fresh in force except in the SE. Little change during day, but wind falling lighter.

Sea rough in the W. and N.

Barometer falling over the whole of Western Europe. Large area of high pressure lying over central Europe and extending to our SE coast, with depression to the N^wd of Scotland. Pressure increasing fast in W. later, but decreasing elsewhere.

MONDAY NOV^R 10TH

Weather fine and bright in the E. of Scotland, and at most of our extreme W^rn stations, dull with mist or drizzling rain elsewhere. Little change later.

Temperature risen over France, fallen over these Islands – very fast in Scotland. Readings ranging between 36° at Wick and 54° at Scilly. Maxima during day below 50° over Scotland, the E. of England, and our NW. coasts, between 50° and 55° elsewhere.

Wind N^ly in Ireland, W^ly in Scotland, and SW^ly to S^ly in the S. and E.; moderate or light in force generally W^ly breezes in Scotland and N^ly breezes elsewhere during day.

Sea moderate to smooth on our coasts.

Barometer risen in the W. and N., fallen in the S. and E. Readings highest off our SW. coasts, with subsidiary depressions passing across England and the North Sea. Brisk fall commencing in W. later, but barometer rising elsewhere.

TUESDAY NOV^R 11TH

Weather fine over the E. of Scotland, Denmark and Sweden, and at some of the SE^rn stations, cloudy or dull elsewhere with fog and mist over France and rain in N. Scotland. Rain very general during day.

Temperature risen on our W. and N. coasts and over France, fallen elsewhere – overall degree over England and rapidly over Sweden. Readings ranging over these Islands from 35° at Nottingham to 51° at Valentia. Maxima between 45° and 50° generally.

Wind W^ly on our W^rn coasts and SW^ly to S^ly in the E., light in force in the E., but strong in the N., and blowing a gale in the NW. Increasing during day and gale in W. and N. at night.

Sea rough in the W. and NW.

Barometer fallen quickly at all the more W^rn stations, and slightly in the S. Large depression to the N^wd of Scotland. Slight recovery in W. at night, but barometer still falling elsewhere.

WEDNESDAY NOVr 12th

Weather was fine over nearly the whole of these Islands, but cloudy at most of the Continental stations, with rain at Lyons and Rochefort. Slight rain and snow in the N. later, but weather generally fair.

Temperature risen somewhat over France and the S. of England, fallen several degrees in the N. and W. Readings ranging from 35° in the Shetlands to 51° at Scilly. Maxima below 60° except in the extreme SW.

Wind Nly all over these Islands and NWly over France, strong to a gale in force. Very little change later and winds everywhere fresh or strong.

Sea rough off the E. of Scotland and S. of Ireland and high off Holyhead.

Barometer fallen rapidly over North Germany and the SE stations, risen elsewhere – quickly in the N. Large depression lying over the E shores of the North Sea. Pressure increasing all day.

THURSDAY NOVr 13th

Weather very fine over nearly the whole of these Islands and neighbouring Continental coasts, but snow falling at Aberdeen and rain in Sweden. Weather fine all day, though rather cloudy in the west.

Temperature risen a little in N. Sweden, fallen in most other places; readings ranging from 37° in London and the Shetlands to 50° at Scilly. Maxima during day below 50° except in the SW. and below 40° in the N.

Wind Nly (NW – NE) all over Western Europe and strong in force in the SE. and over the North Sea. Light Sly breeze appearing in the S. of Ireland during the day, but little change elsewhere.

Sea high at Aberdeen and the mouth of the Humber, rather rough in the E. generally.

Barometer risen in nearly all places – rapidly in Norway and the Shetlands, briskly generally. Large area of high readings over our N stations with depression over the Baltic. Slight decrease in SW. later.

FRIDAY NOVr 14th

Weather fine and bright in nearly all places, but dull in W. Ireland and at Scilly and snowy at Wick. Weather very fine all day except in the SW., where it was dull, and the SE, where slight snow showers occurred in the evening.

Temperature risen the N, fallen elsewhere – quickly at the inland stations, readings ranging from 25° at Nairn and 26° in London to 48° in the SW. Maxima considerably below 60° except in SW. of England and S. of Ireland. Very sharp frost at night.

Wind light and variable over the greater part of these Islands, but light Sly breezes reported in the W., and fresh NEly winds in the SE. and over the North Sea. Sly winds in the N. freshening.

Sea rough in the W. and off Christianaund.

Barometer fallen a little in Ireland, risen elsewhere. Arm of high pressure extending Swd from Scandinavia over the British Isles to NW France, and rather deep depression shown over the Baltic. Pressure giving way in the N. but increasing slowly elsewhere.

SATURDAY NOVr 15th

Weather very fine at most of the stations on the E shores of the North Sea, as well as over the greater part of Scotland, England and France, but overcast on our W coasts, snow falling at Wick. Fine all day.

Temperature fallen briskly France and central England, risen quickly on our N and W coasts. Sharp frost inland stations; readings ranging from 51° at Valentia to 19° at Nottingham. Temperature low all day over E England.

Wind Nly Scandinavia, Ely over France, Sly on our W coasts, and light and variable in the E. Blowing strongly over the Baltic, and freshly on our W coasts. Sly wind slowly spreading Ewd later.

Sea rough at Valentia and Stornoway and at the mouth of the Humber.

Barometer falling on our NW coast and at Biarritz, rising elsewhere – rising elsewhere – quickly over Scandinavia. Narrow land of high pressure stretching SWwd from the Gulf of Bothnia over the North Sea and England to N. France. Decrease in the NW gradually spreading.

Meteorological Office,
116, Victoria Street, Westminster, S.W.,
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT 16th Nov. 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·28	2	Z	0	b	30·26	− ·11	13	13	+ 23	SE	2	bc	*	?	?	—
Hernösand ...	30·34	12	Z	0	b	30·20	− ·30	15	10	+ 3	NNE	2	b	*	18	3	—
Stockholm ...	29·69	32	NE	6	bc	29·92	− ·15	31	30	+ 1	ESE	4	c	*	26	25	0·04
Wisby	30·13	35	NNE	8	r	29·68	− ·12	36	35	+ 2	ENE	6	o	*	39	30	0·43
Christiansund...	30·29	31	ESE	1	b	30·11	− ·29	33	31	+ 2	ESE	3	o	4	?	21	—
Skudesnaes	30·37	27	ENE	1	b	30·15	− ·29	31	31	+ 4	ENE	2	o	2	?	27	—
Oxö (Xtiansund) ...	30·32	26	N	4	b	30·13	− ·31	26	21	+ 2	N	4	c	2	30	23	—
Skagen (The Skaw)	30·29	33	NNE	5	b	30·06	− ·28	34	32	+ 8	NNE	5	b	3	34	21	—
Fanö	30·25	28	N	4	b	30·10	− ·24	35	34	+ 9	NNW	4	b	*	?	25	—
Cuxhaven ...	30·32	35	N	7	c	30·14	− ·15	40	39	+ 6	N	5	b	*	?	30	—
Sumburgh Head	30·21	43	S	5	b	30·35	− ·26	47	47	+ 7	SW	3	r	4	47	? 40	0·15
Stornoway ...	30·11	47	SW	7	o	30·00	− ·16	49	48	+ 5	SW	6	o	6	49	44	0·07
Thurso																	
Wick	30·16	44	S	2	b	30·08	− ·20	46	45	+ 5	SSW	3	o	2	48	40	0·04
Nairn	30·20	43	W	2	bc	30·11	− ·17	48	46	+ 14	S	2	c	1	48	34	—
Aberdeen ...	30·25	36	S	3	b	30·16	− ·19	41	40	+ 5	W	1	bc	1	41	33	—
Leith	30·34	41	NW	2	o	30·25	− ·14	42	41	+ 8	Z	0	b	*	44	31	—
Shields	30·40	37	SSW	4	b	30·27	− ·17	41	40	+ 10	WNW	2	bc	1	42	30	—
Spurn Head ...	30·44	39	SSW	1	bc	30·34	− ·08	38	36	− 2	SW	4	om	4	45	34	—
York	30·45	35	S	1	b	30·36	− ·09	36	34	+ 9	WSW	1	o	*	42	27	—
Nottingham ...	30·48	31	Z	0	b	30·41	− ·06	33	31	+ 14	SSW	2	o	*	36	19	—
Ardrossan ...	30·33	45	SSW	5	o	30·27	− ·09	42	40	+ 6	WSW	5	o	4	45	35	—
Mullaghmore ...	30·24	30	SSW	5	o	30·24	+ ·04	47	45	− 1	SW	5	bc	3	51	43	—
Donaghadee ...	30·34	44	SSW	2	c	30·33	− ·02	38	38	− 6	SSW	2	bc	1	47	37	—
Kingstown ...	30·35	47	Z	0	c	30·37	+ ·03	45	42	+ 1	SSE	1	b	1	50	? 44	—
Holyhead ...	30·38	43	SSW	3	o	30·35	− ·03	48	45	+ 10	SSW	3	og	2	49	37	—
Liverpool (Bidston)	30·42	36	SE	2	o	30·39	− ·04	42	40	+ 13	SSE	1	o	1	? 42	29	—
Valentia	30·29	51	SSE	6	o	30·30	+ ·07	52	48	+ 1	S	6	om	6	53	49	—
Roche's Point...	30·35	53	SSW	5	c	30·37	+ ·09	50	47	0	SW	5	o	4	54	47	—
Pembroke ...	30·41	43	SE	1	b	30·41	+ ·03	49	47	+ 5	SSW	1	c	4	49	?	—
Scilly	30·38	48	SSE	5	c	30·44	+ ·11	46	43	− 4	S	5	bc	4	51	45	—
Prawle Point ...	30·43	38	NE	2	b	30·46	+ ·08	43	41	+ 2	SSW	1	bc	2	48	37	—
Hurst Castle ...	30·46	36	Z	0	b	30·48	+ ·04	27	?	− 4	N	1	c	2	42	26	—
Dover	30·45	36	N	2	bc	30·46	+ ·06	32	32	− 4	NW	1	b	0	39	29	0·03
London	30·49	33	N	1	o	30·45	+ ·03	26	25	+ 4	WSW	1	c	*	42	19	—
Oxford	30·49	30	Z	0	m	30·46	·00	30	28	+ 8	Z	0	of	*	43	? 22	—
Cambridge ...	30·46	38	Z	0	b	30·43	− ·01	30	29	+ 2	SW	1	o	*	45	21	—
Yarmouth ...	30·42	26	NNW	2	b	30·39	·00	29	28	− 10	W	2	bcm	2	40	26	—
The Helder ...	*	*	*	*	*	30·32	− ·02	41	36	+ 7	NNW	3	c	*	*	*	*
Cape Gris Nez	30·45	34	Z	0	b	30·45	+ ·04	36	32	+ 3	N	3	b	1	43	32	—
Jersey	30·47	38	Z	0	b	30·53	+ ·13	37	34	− ·3	SSW	2	b	2	45	36	—
Brest	30·41	44	SE	4	b	30·49	+ ·15	35	35	− 6	SE	4	b	3	48	34	—
Lorient	30·41	39	SE	4	b	30·56	+ ·23	33	28	− 6	ESE	4	b	2	45	21	—
Rochefort ...	30·38	41	ENE	5	b	30·45	+ ·14	29	?	− 5	NE	7	b	2	30	25	—
Biarritz	30·26	42	E	4	b	30·38	+ ·27	28	27	− 4	SE	5	b	2	30	21	—
Corunna	*	*	*	*	*	30·20		47	*		NNE	2	b	1	*	*	*
Brussels	*	*	*	*	*	30·39	+ ·01	34	33	+ 4	W	1	c	*	37	?	—
Charleville ...	?	32	NE	1	c	?	?	31	29	+ 7	W	1	s	*	36	25	—
Paris	30·49	34	?	5	bc	30·51	+ ·10	29	28	− 3	NE	3	b	*	*	*	—
Lyons	30·35	28	N	1	b	30·48	+ ·23	25	24	− 5	N	1	b	*	35	24	—
Toulon	30·36	?	NE	3	b	30·15	+ ·14	39	33	0	Z	0	b	5	46	36	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·39	27	25	ENE	6	b	2
Sumburgh Head	30·25	43	40	S	4	c	5
Stornoway ...	30·10	47	45	SSW	5	o	6
Aberdeen ...	30·30	41	37	S	2	b	1
Shields	30·41	42	38	SSW	4	b	3
Ardrossan ...	30·33	45	41	SSW	5	o	5
Mullaghmore ...	30·23	50	48	S	5	c	3
Holyhead... ...	30·38	43	40	SSW	2	o	1

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30·27	52	48	SSE	6	og	6
Scilly	30·37	49	45	ESE	5	c	4
Dover	30·42	38	37	N	4	c	2
London ...	30·44	40	34	N	1	bcm	2
Yarmouth ...	30·40	40	36	NNE	2	c	3
Jersey... ...	30·43	44	38	ESE	2	b	2
Rochefort ...	? 30·32	42	38	ENE	5	b	2

Pressure is decreasing somewhat in Scotland, but is steady or increasing a little elsewhere. The wind is fresh or strong from SE. in the SW. and from SW. in the W. and N. while light W. breezes continue in the SE.

EXPLANATION OF COLUMNS.

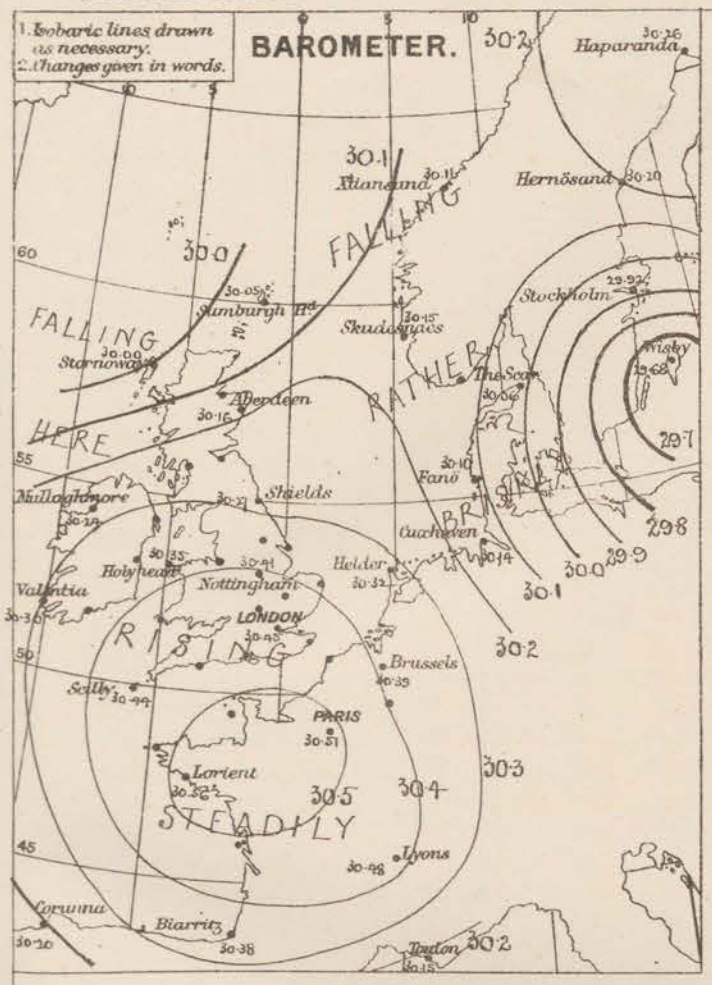
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

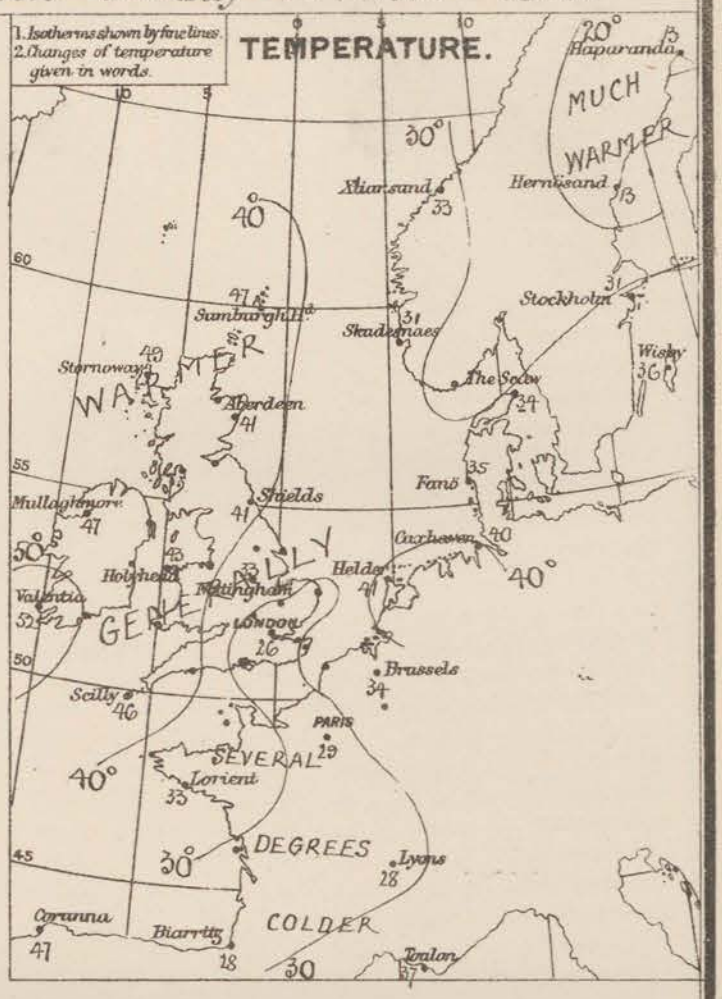
* AN ASTERISK is inserted in all places for which information is not usually received.

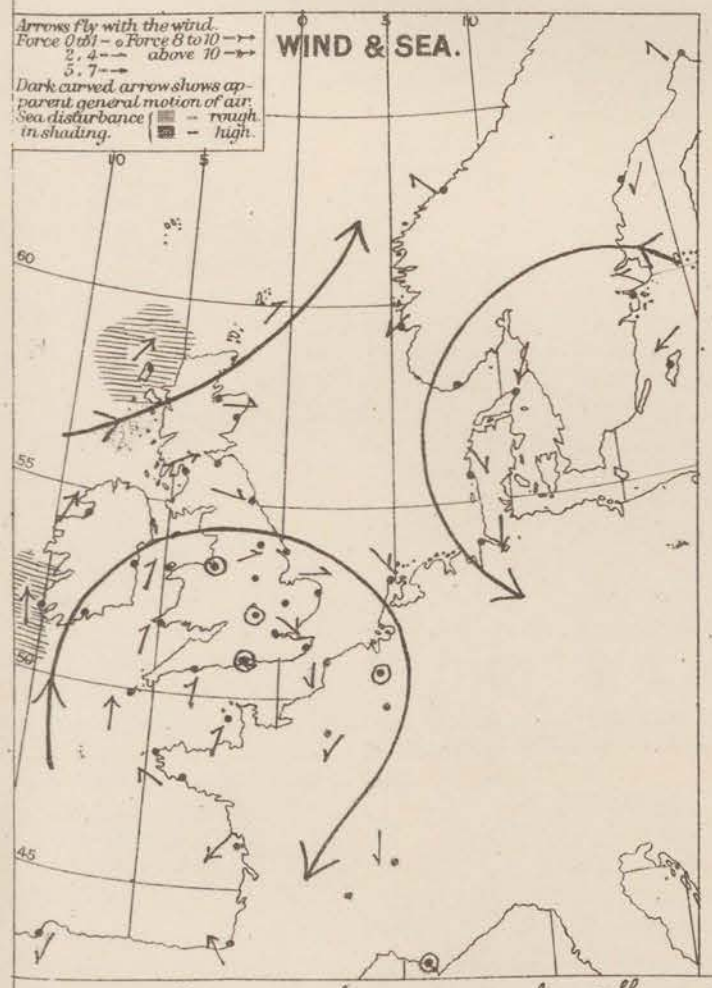
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

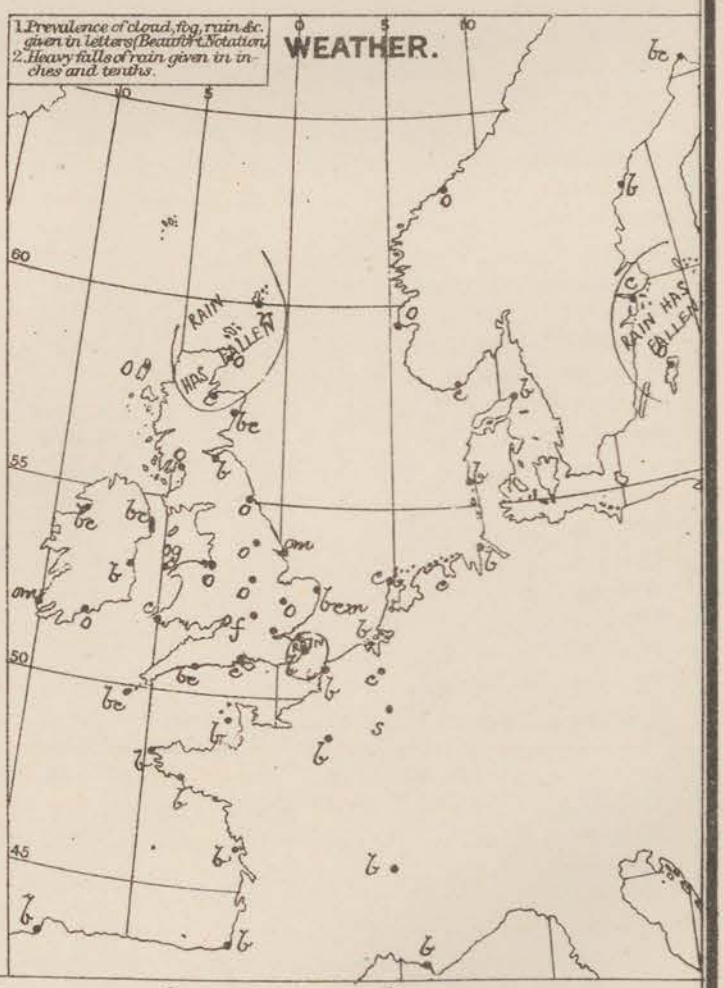
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 16th Novr 1879.*









REMARKS. Weather is fine this morning over the N. of France, the SW. and SE. of England and E. of Scotland, but is cloudy or dull elsewhere, with ~~snow at Pembroke and~~ rain in the Shetlands. Some mist or fog is reported from several parts of England. Scarcely any rain has fallen during the past 24 hours. Wind is light and variable over the S. and SE. of England, but S. to SW. breezes prevail elsewhere, blowing freshly at Scilly in the S. of Ireland and W. of Scotland. Temperature has fallen over the SE and S. of England, and over France, but risen briskly elsewhere, the change over Central England and Scotland ranges from 10° to 14°. In the SE. of England sharp frost prevails. Last night the thermometer fell to 26° at Hurst Castle and Yarmouth, 21° at Cambridge, and 19° in London. At present readings range from 52° at Valentia to 26° in London. Sea is rough at Valentia and Stornoway, moderate to smooth elsewhere. Barometrical Indications. Pressure is increasing in the S, decreasing elsewhere. An area of high readings lies over the Channel, with low readings off the Hebrides and over the Baltic.

Subscription for these Charts payable in advance to avoid delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St Covent Garden

DAILY WEATHER REPORT 17th NOVR 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30.15	31	E	2	s	29.95	− .31	33	33	+ 20	S	4	o	*	?	?	0.04
Hernösand ...	30.19	23	Z	0	o	29.98	− .22	32	27	+ 19	S	4	c	*	?	3	—
Stockholm ...	30.10	35	N	4	c	30.14	+ .22	31	31	0	WNW	2	c	*	39	27	—
Wisby	29.90	36	E	4	o	30.02	+ .34	33	32	− 3	SSE	4	bc	*	37	32	0.08
Christiansund ...	29.73	41	SE	2	o	29.73	− .38	44	?	+ 11	WSW	5	o	5	?	21	0.04
Skudesnaes ...	30.05	36	E	2	r	29.89	− .26	40	39	+ 9	SSE	8	r	5	?	30	0.39
Oxö (Christiansund) ...	30.12	35	NNE	4	o	30.04	− .09	36	36	+ 10	S	4	o	2	36	?	0.16
Skagen (The Skaw)	30.07	35	ESE	4	b	30.09	+ .03	37	35	+ 3	SSW	3	o	1	37	28	—
Fanö	30.05	33	NNW	3	o	30.12	+ .02	33	32	− 2	Z	o	o	*	41	30	—
Cuxhaven ...	30.04	43	N	5	c	30.15	+ .01	37	37	− 3	NNE	1	o	*	41	34	—
Sumburgh Head	29.83	50	SW	8	r	29.61	− .44	49	49	+ 2	WSW	4	r	4	51	45	0.46
Stornoway ...	29.92	51	SW	6	o	29.65	− .35	53	53	+ 4	W	6	ro	5	53	45	0.45
Thurso																	
Wick	29.95	51	S	3	o	29.74	− .34	52	51	+ 6	WSW	2	r	o	52	45	0.10
Nairn	30.02	50	SW	3	c	29.79	− .32	53	53	+ 5	SSW	3	r	1	53	47	0.06
Aberdeen ...	30.01	44	WSW	1	o	29.84	− .32	50	48	+ 9	SW	4	c	1	50	40	—
Leith	30.13	49	W	4	c	29.97	− .28	50	49	+ 8	WSW	4	c	*	51	41	—
Shields	30.22	46	WNW	3	c	30.04	− .23	50	45	+ 9	W	4	c	2	50	40	—
Spurn Head ...	30.24	42	WSW	4	o	30.15	− .19	45	44	+ 7	SSW	4	o	3	46	38	—
York	30.27	42	W	1	bc	30.15	− .21	48	47	+ 12	W	1	c	*	48	35	—
Nottingham ...	30.31	42	SW	2	bc	30.23	− .18	47	45	+ 14	SSW	3	o	*	47	33	—
Ardrossan ...	30.18	49	WSW	5	o	30.03	− .24	50	49	+ 8	SSW	4	o	4	50	? 42	0.01
Mullaghmore ...	30.20	50	SW	6	o	30.06	− .18	53	52	+ 6	WSW	8	og	6	53	42	—
Donaghadee ...	30.21	46	SSW	2	b	30.12	− .21	50	49	+ 12	SW	3	m	1	50	37	—
Kingstown ...	30.34	50	S	3	o	30.22	− .15	52	49	+ 7	W	4	o	3	52	? 45	—
Holyhead ...	30.33	49	WSW	4	o	30.23	− .12	51	49	+ 3	WSW	3	o	2	52	48	—
Liverpool (Bidston)	30.32	47	W	3	o	30.20	− .19	50	46	+ 8	W	4	o	2	50	42	—
Valentia	30.30	53	S	6	om	30.28	− .02	53	52	+ 1	SW	5	om	5	55	51	—
Roche's Point ...	30.35	50	SW	5	o	30.30	− .07	52	50	+ 2	W	4	o	4	53	48	—
Pembroke ...	30.41	49	WSW	5	o	30.30	− .11	52	50	+ 3	WSW	5	o	4	52	48	—
Scilly	30.44	46	SSW	5	c	30.40	− .04	51	49	+ 5	WSW	5	c	4	51	46	—
Prawle Point ...	30.46	44	W	3	bc	30.38	− .08	47	45	+ 4	W	3	o	3	50	42	—
Hurst Castle ...	30.43	40	NW	2	b	30.36	− .12	47	45	+ 20	W	4	og	4	47	27	—
Dover	30.37	40	WNW	3	om	30.28	− .18	43	41	+ 11	WNW	3	o	2	44	32	—
London	30.38	35	W	1	c	30.29	− .16	41	40	+ 15	WSW	1	og	*	41	26	0.01
Oxford	30.39	39	W	1	f	30.32	− .14	43	42	+ 13	W	1	o	*	43	30	0.01
Cambridge ...	30.33	38	SW	1	c	30.24	− .19	43	42	+ 13	SW	1	o	*	44	28	—
Yarmouth ...	30.26	37	WNW	3	om	30.20	− .19	43	42	+ 14	W	3	cf	2	43	29	—
The Helder ...	*	*	*	*	*	30.13	− .19	46	46	+ 5	NNW	1	r	*	*	*	*
Cape Gris Nez	30.37	44	NW	4	o	30.30	− .15	46	44	+ 10	WNW	7	o	4	46	36	—
Jersey	30.52	42	WSW	2	c	30.46	− .07	44	40	+ 7	W	3	b	3	44	37	—
Brest	30.52	40	SSE	4	b	30.47	− .02	47	46	+ 12	SSW	4	b	3	48	?	—
‡ Lorient	30.43	34	ESE	3	b	30.49	− .09	39	37	+ 6	ESE	3	b	1	?	?	—
Rochefort ...	30.47	36	NE	5	bc	30.49	+ .04	33	25	+ 4	ENE	7	b	2	48	25	—
Biarritz	30.34	38	ESE	5	b	30.34	− .04	35	27	+ 7	E	1	b	2	46	27	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.22	− .17	45	44	+ 11	W	3	o	*	?	?	0.08
Charleville ...	?	34	W	4	o	?	?	40	40	+ 12	NW	4	o	*	44	31	0.20
Paris	30.49	36	?	3	bc	30.37	− .14	43	41	+ 14	NW	3	f	*	*	*	—
‡ Lyons	30.47	31	N	1	b	30.41	− .07	33	32	+ 5	N	1	o	*	37	27	—
Toulon	30.16	43	Z	0	bc	30.01	− .14	41	32	+ 4	Z	0	b	5	45	34	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.06	?	32	ENE	?	?	2
Sumburgh Head							
Stornoway ...							
Aberdeen ...							
Shields							
Ardrossan ...							
Mullaghmore ...							
Holyhead							

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...							
Scilly							*
Dover							
London							
Yarmouth ..							
Jersey							
Rochefort ...							

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

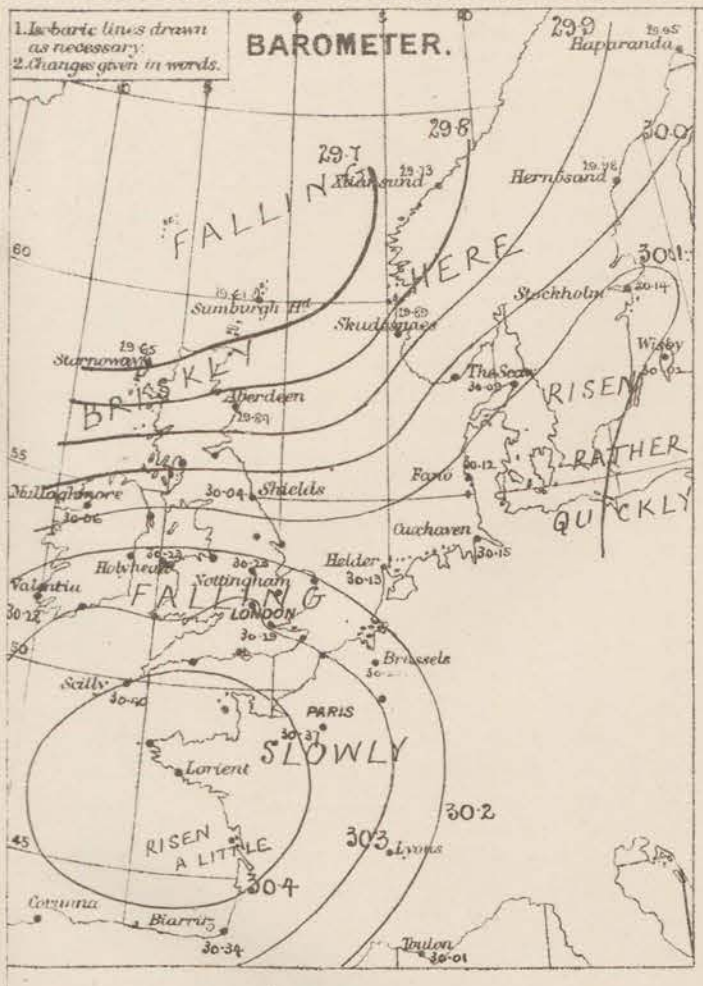
* AN ASTERISK is inserted in all places for which information is not usually received.

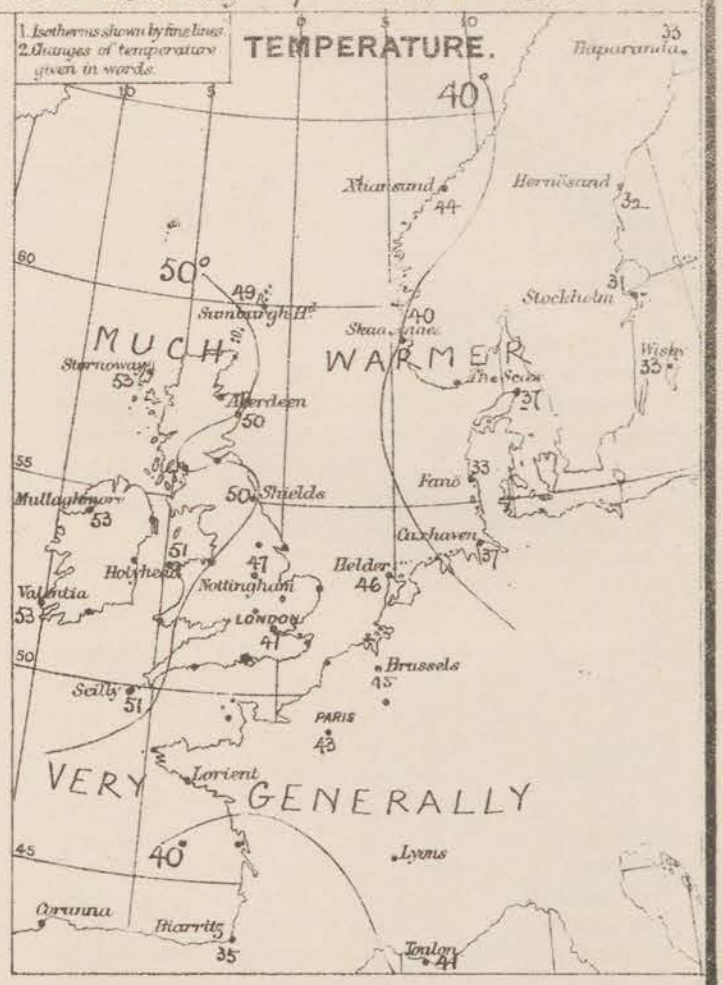
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

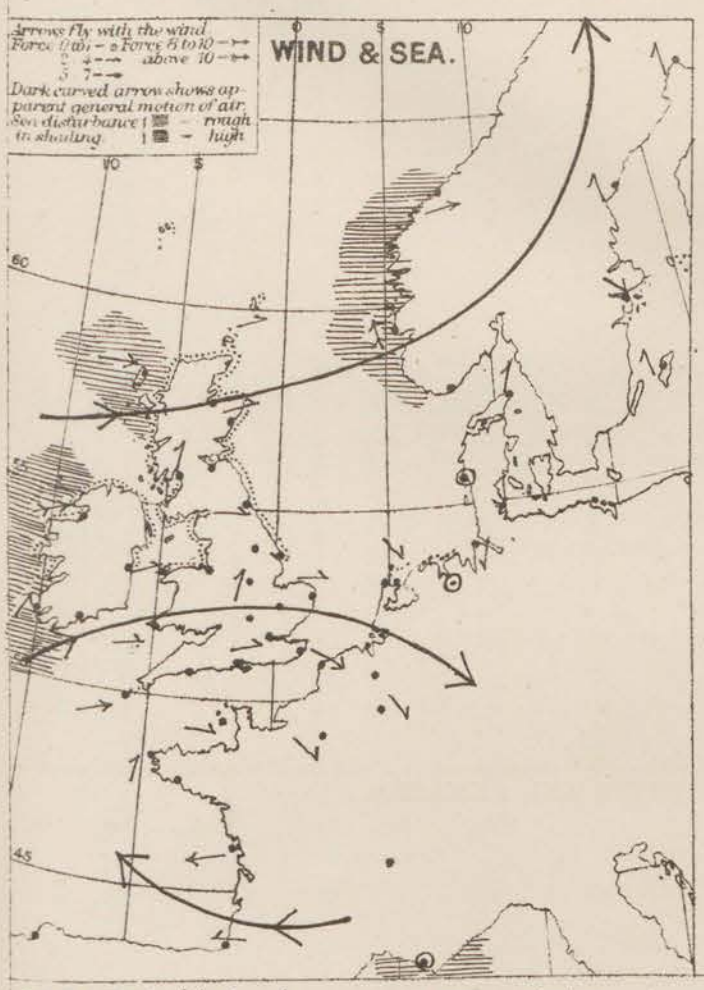
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

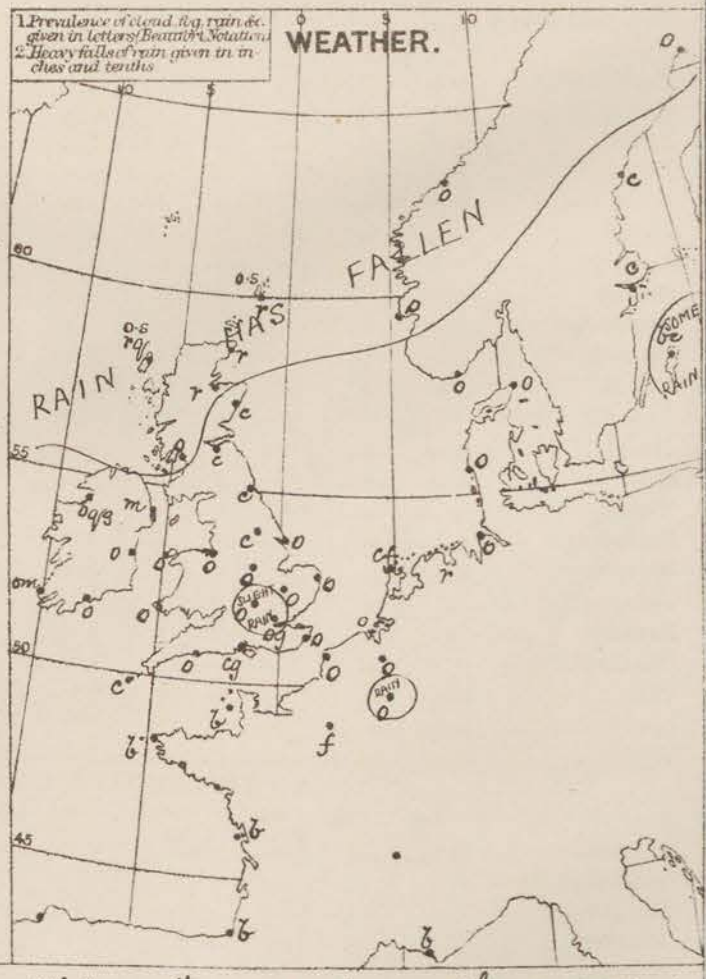
‡ Received too late for Insertion on Chart.

WEATHER CHARTS for 8 a.m. on Monday 17th Nov.r 1879.









No dotted line has been drawn when the signals are mixed up.

REMARKS. Weather this morning is dull and cloudy in all parts of the United Kingdom, with rain in the most N.n districts, fog and overcast skies in the SE., but over the Bay of Biscay the sky is clear and bright. Rain has fallen at many of the N.n stations, snow at Haparanda and a slight shower of ice particles fell in London yesterday morning. Temperature has risen generally very considerably over the central and SE.n parts of England. York is 12°, London 15° and Hunstanton Castle 20° warmer, respectively, than they were at 8 a.m. yesterday. Wind is SW.ly at most of our NE.n stations, generally W.ly elsewhere. In most places it is moderate, but is increasing in the extreme NW. and is blowing a fresh gale at Mullaghmore. Sea is rough in the extreme NW.n, generally moderate or slight elsewhere.

Barometrical Indications. The barometer is highest (nearly 30·5 ins.) over the NW. of France, lowest (about 29·6 ins.) off the N. of Scotland, the gradients being steepest in the N. The barometer is falling fast at the Scotch stations, as though a rather deep depression were advancing towards our extreme N.n coasts from the NW.ward.

Warnings. The South Cone is up on our N.n, NW.n, and NE.n coasts.

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Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dancer lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT 18TH NOVR 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 9 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·74	33	S	4	o	29·99	+ ·04	29	28	− 4	L	0	b.	*	34	28	—
Hernösand ...	29·89	32	E	2	b	30·15	+ ·17	33	33	+ 1	SW	2	o	*	36	19	—
Stockholm ...	30·06	33	SW	2	bc	30·26	+ ·12	29	26	− 2	SSE	2	bc	*	37	28	—
Wisby	30·06	34	S	4	b	30·11	+ ·09	29	28	− 4	SE	4	b	*	37	28	—
Christiansund...	29·92	41	SE	1	b	29·95	+ ·22	37	35	− 7	SSE	1	bc	4	?	28	—
Skudesnaes ...	29·65	44	SSE	2	r	30·07	+ ·18	45	41	+ 5	S	4	o	4	45	?	0·20
Oxö (Xtiansund) ...	29·67	41	SSE	8	r	30·09	+ ·05	40	38	+ 4	NNE	6	o	3	45	?	0·67
Skagen (The Skaw)	29·87	35	SW	6	r	30·12	+ ·03	39	38	+ 2	SSE	3	o	1	39	30	0·28
Fanö	29·73	39	S	6	r	29·95	− ·17	36	36	+ 3	E	4	o	*	39	32	0·51
Cuxhaven ...	30·08	38	SSW	4	r	29·93	− ·22	39	39	+ 2	SSE	1	f.	*	36	36	0·49
Sumburgh Head	29·62	48	WNW	5	o	30·04	+ ·43	45	44	− 4	WNW	3	f.	3	52	43	0·12
Stornoway ...	29·85	48	WNW	7	o	30·07	+ ·42	51	51	− 2	WSW	4	c	3	53	46	0·01
Thurso																	
Wick	29·65	50	NW	6	bc	30·09	+ ·35	46	45	− 6	S	2	c	0	56	40	0·01
Nairn	29·87	49	W	2	bc	30·12	+ ·33	50	47	− 3	W	1	b	1	55	47	0·11
Aberdeen ...	29·79	51	WNW	4	b	30·16	+ ·32	39	38	− 11	SW	1	bm	1	58	38	—
Leith	29·93	50	W	5	b	30·20	+ ·23	50	49	0	WSW	4	b	*	55	45	0·09
Shields	29·92	53	W	5	b	30·21	+ ·17	46	46	− 4	NW	3	b	1	54	44	0·46
Spurn Head ...	30·01	45	SW	5	b	30·20	+ ·05	44	43	− 1	WSW	4	bw	3	51	42	—
York	30·03	52	W	3	bc	30·25	+ ·10	40	40	− 8	WNW	1	b	*	53	39	—
Nottingham ...	30·14	50	SW	3	o	30·27	+ ·04	50	49	+ 3	NW	1	o	*	56	45	—
Ardrossan ...	30·03	51	WNW	5	o	30·23	+ ·20	50	49	0	L	0	fm	0	54	48	0·13
Mullaghmore ...	30·15	53	WSW	6	mr	30·28	+ ·22	52	52	− 1	SW	5	og	4	54	52	0·12
Donaghadee ...	30·13	54	WSW	2	c	30·29	+ ·17	52	52	+ 2	WSW	3	c	2	55	49	—
Kingstown ...	30·19	55	W	5	c	30·31	+ ·09	54	52	+ 2	WNW	5	bc	4	57	51	0·02
Holyhead ...	30·16	54	SW	3	m	30·31	+ ·08	53	52	+ 2	WNW	3	c	2	55	50	0·01
Liverpool (Bidston)	30·11	52	W	7	o	30·28	+ ·08	51	50	+ 1	W	4	f	2	52	49	0·01
Valentia	30·33	53	WSW	4	omg	30·39	+ ·11	52	51	− 1	S	1	cm	1	55	51	0·03
Roche's Point...	30·30	52	W	4	o	30·35	+ ·08	52	51	0	WNW	2	o	3	56	50	—
Pembroke ...	30·28	53	W	6	o	30·35	+ ·08	53	53	+ 1	WNW	1	c	3	53	52	—
Scilly	30·38	53	W	5	c	30·39	− ·01	52	52	+ 1	NW	6	o	5	55	49	—
Prawle Point ...	30·35	51	W	3	o	30·34	− ·04	52	51	+ 5	NW	4	o	3	53	46	—
Hurst Castle ...	30·28	49	W	4	og	30·28	− ·08	52	52	+ 5	NNW	3	c	4	? 52	47	—
Dover	30·21	49	W	3	o	30·19	− ·09	49	47	+ 6	N	3	b	1	53	43	—
London	30·23	49	WSW	2	o	30·23	− ·06	51	49	+ 10	NNW	2	bm	*	52	41	—
Oxford	30·23	50	SW	2	o	30·29	− ·03	52	51	+ 9	W	1	omd	*	52	43	0·02
Cambridge ...	30·15	50	SW	1	o	30·24	·00	43	43	0	NNW	1	b	*	55	41	—
Yarmouth ...	30·09	47	W	3	cm	30·18	− ·02	45	44	+ 2	NW	2	b	2	49	41	0·01
The Helder ...	*	*	*	*	*	30·05	− ·08	48	48	+ 2	NNW	3	r	*	*	*	*
Cape Gris Nez	30·23	50	W	8	o	30·20	− ·10	49	48	+ 3	N	4	b	3	50	45	—
Jersey	30·41	51	W	4	bc	30·35	− ·11	52	52	+ 8	NW	4	cm	0	53	43	—
Brest	30·46	52	W	5	b	30·42	− ·05	51	51	+ 4	NNW	3	c	5	54	?	—
Lorient	30·44	48	WNW	3	b	30·39	− ·08	48	46	+ 9	NNW	4	m	2	52	46	—
Rochefort ...	30·47	43	NW	3	b	30·38	− ·11	49	48	+ 16	WSW	5	c	2	54	30	—
Biarritz	30·46	42	E	3	b	30·42	+ ·08	33	31	− 2	SSE	4	b	2	?	?	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·11	− ·11	49	47	+ 4	NW	3	o	*	?	?	0·12
Charleville ...	?	44	W	2	f	?	?	49	45	+ 6	WNW	4	c	*	?	?	0·12
Paris	30·37	45	?	4	bc	30·21	− ·16	50	49	+ 7	W	3	o	*	*	*	0·04
Lyons	30·39	37	N	1	o	?	?	36	36	+ 3	SE	1	m	*	39	34	—
Toulon	30·12	47	W	3	b	30·13	+ ·12	44	41	+ 3	L	0	bc	5	54	41	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·59	45	45	SSE	8	r	8	Valentia ...	30·39	54	53	SW	5	omr	5
Sumburgh Head	29·50	50	50	W	5	r	5	Scilly	30·38	54	53	W	5	c	4
Stornoway ...	29·65	50	49	WNW	7	o	4	Dover	30·25	48	45	WNW	4	cg	2
Aberdeen ...	29·69	52	50	SW	3	b	1	London ...	30·24	47	46	SW	2	og	4
Shields	29·96	54	52	W	4	og	2	Yarmouth ...	30·15	47	46	W	2	cm	2
Ardrossan ...	29·96	53	52	WNW	5	c	4	Jersey... ...	30·43	50	47	W	4	og	?
Mullaghmore ...	30·09	53	53	W	6	fm	5	Rochefort ...	30·48	48	42	NW	3	b	2
Holyhead... ...	30·17	53	51	SW	4	m	3								

The depression in the far N. is moving eastwards, and a recovery of pressure has set in at our extreme NW-stations, where, also, the wind is veering to the north-westward.

EXPLANATION OF COLUMNS.

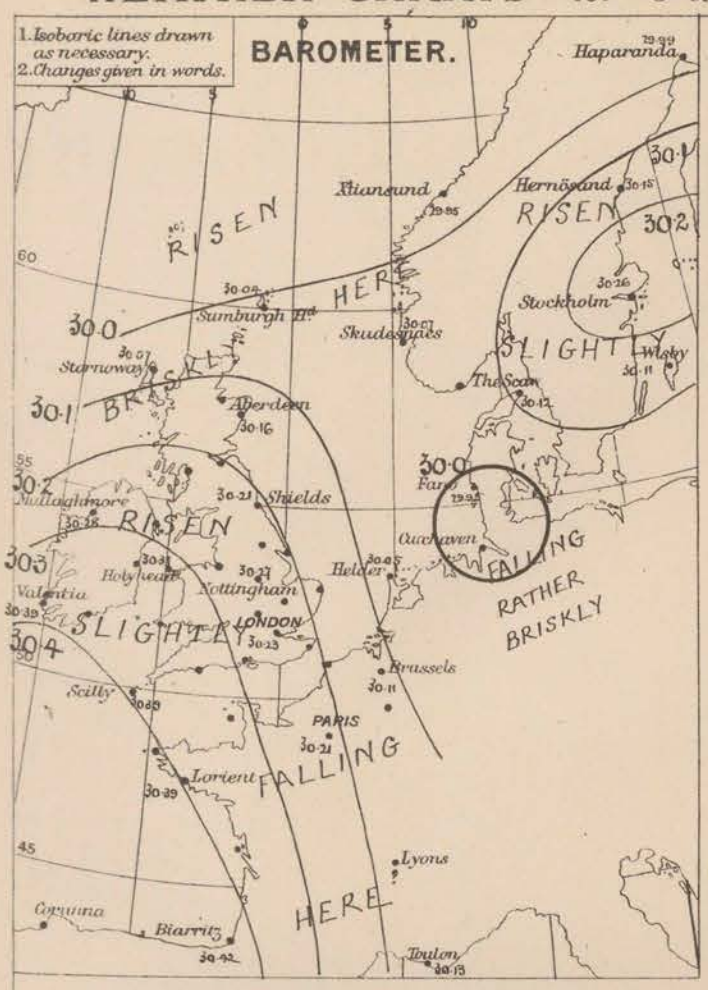
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; n. ugly, threatening; v. visibility, unusual transparency; w. dew.

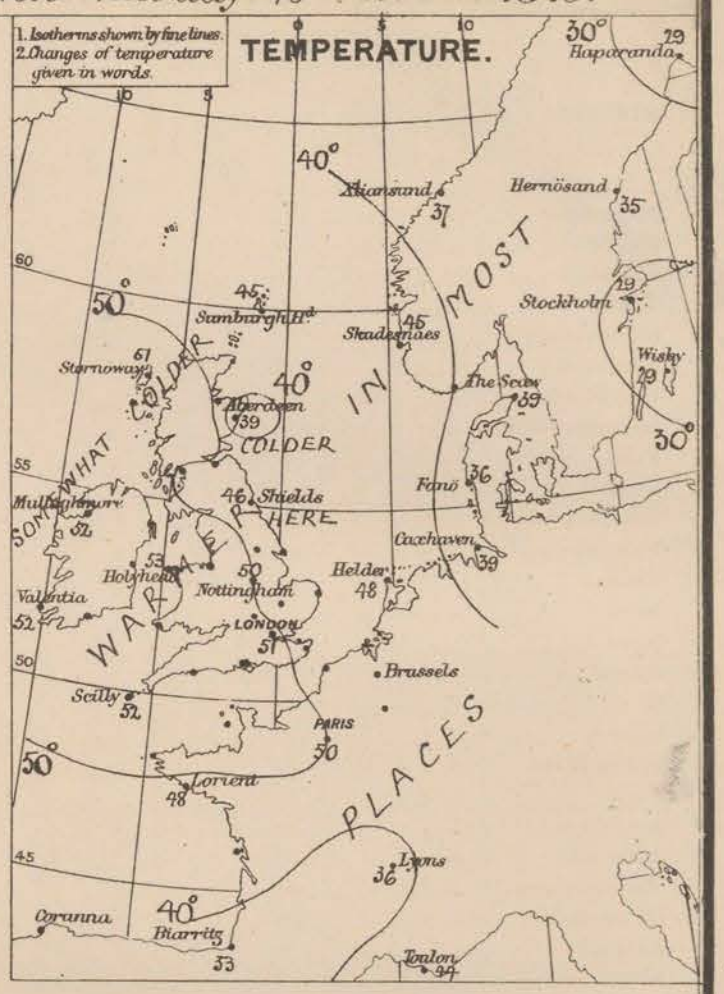
* AN ASTERISK is inserted in all places for which information is not usually received.

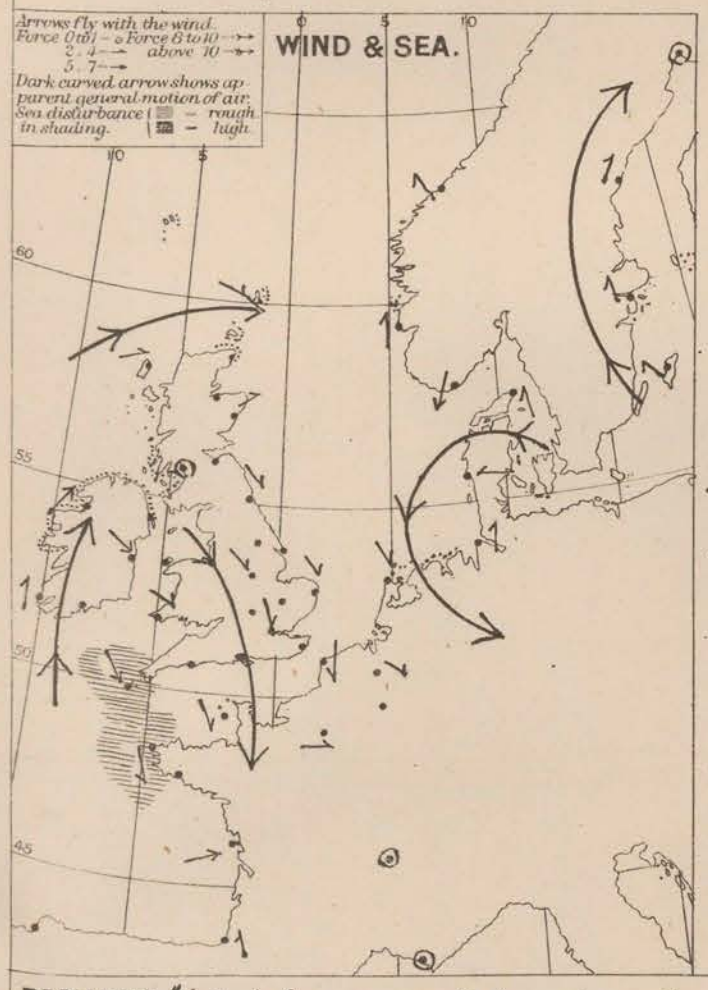
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

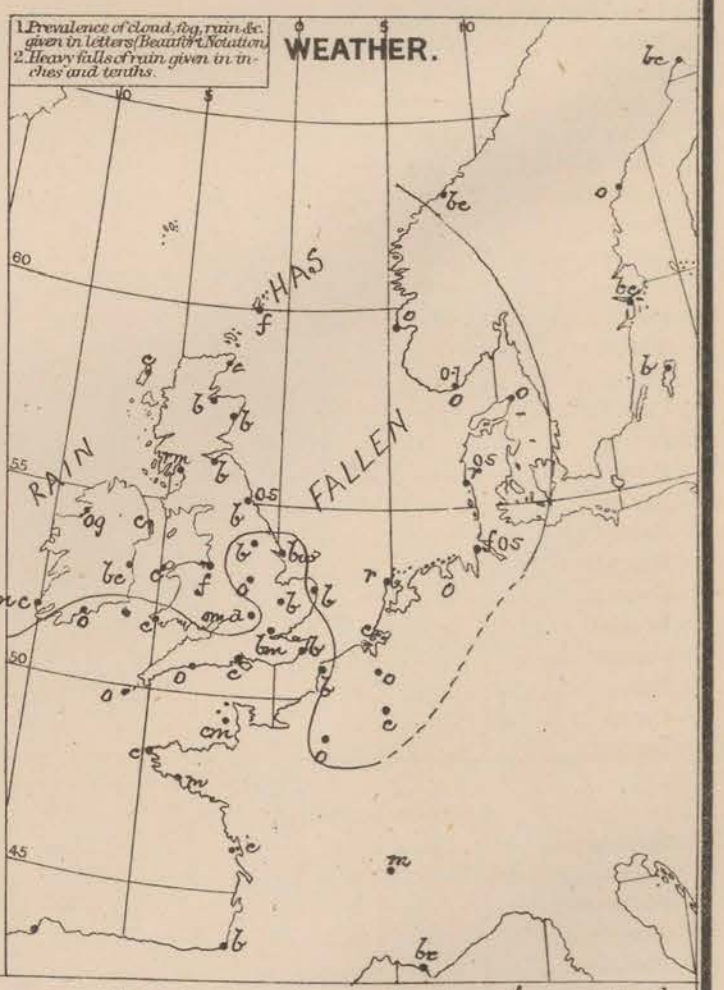
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Tuesday 18th Nov. 1879.









As doubtful lines have been drawn where the signals have been left up.

REMARKS. Weather has become fine and bright at all our NE., and E. stations, but remains dull and gloomy in the W. and SW. and also on the E. shores of the North Sea. At Helder rain is falling. Rain fell at all the Scotch and nearly all the Irish stations yesterday. In London the air was very damp all day. Temperature has risen over England, France and Holland, as much as 10° in London and at Groningen, but has fallen considerably in Scotland, as much as 11° at Aberdeen. In the SE of England the maximum temperature for the 24 hours occurred during the night. Wind is moderate from NW. over England and the English and St George's Channels, but has backed to the SW. again in Scotland, and to S. in the W. of Ireland. It blew strongly from the W. on several parts of our NW. and N. coasts yesterday. Sea has gone down generally, and is now smooth except at the entrance of the Channel.

Barometrical Indications. In the course of the past night the barometer has risen in all parts of our Islands, as well as over Scandinavia and readings vary from 30·4 ins. off our SW. coasts and 30·3 ins. at Stockholm to about 30 ins. off the extreme N. of Scotland, and 29·9 ins. at the mouth of the Elbe.

Warnings. The S. Cone has been lowered except in the extreme N. and NW.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dancerfield Lith 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 19th Novr 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·12	33	SW	4	o	30·12	+ ·13	35	35	+ 6	SW	4	o	*	?	28	—
Hernösand ...	30·32	36	S	2	o	30·49	+ ·34	33	31	o	SW	2	c	*	37	28	—
Stockholm ...	30·42	29	Z	o	b	30·57	+ ·31	24	23	— 5	N	2	b	*	36	27	—
Wisby	30·30	33	ENE	4	b	30·41	+ ·30	36	35	+ 7	ENE	4	o	*	39	32	—
Christiansund...	30·15	39	Z	o	bo	30·35	+ ·40	43	42	+ 8	SSE	1	c	4	?	?	—
Skudesnaes ...	30·38	43	SE	5	o	30·47	+ ·40	40	39	— 5	ESE	2	o	4	45	?	—
Oxö (Xtiansund)...	30·38	39	NNW	3	o	30·49	+ ·40	40	39	o	NE	3	o	2	41	37	—
Skagen (The Skaw)	30·41	37	ESE	3	b	30·50	+ ·38	36	34	— 3	E	4	b	o	39	28	—
Fanö	30·40	32	ENE	1	b	30·42	+ ·47	33	32	— 3	NE	1	c	*	39	30	—
Cuxhaven ...	30·27	37	E	5	c	30·39	+ ·46	36	36	— 3	NE	3	b	*	?	32	—
Sumburgh Head	30·20	49	W	3	f	30·41	+ ·37	49	49	+ 4	WNW	2	f	3	51	43	0·04
Stornoway ...	30·25	53	W	2	o	30·39	+ ·32	44	44	— 7	Z	o	f	o	54	41	—
Thurso																	
Wick	30·29	53	NW	1	bc	30·43	+ ·34	50	49	+ 4	SE	1	f	o	?	44	0·01
Nairn	? 30·29	54	W	1	b	? 30·43	+ ·31	50	48	o	Z	o	o	1	56	50	—
Aberdeen ...	30·28	47	Z	o	m	30·46	+ ·30	48	47	+ 9	Z	o	odm	1	54	38	0·06
Leith	30·35	54	W	4	b	30·45	+ ·25	47	47	— 3	SW	1	f	*	58	46	—
Shields	30·33	53	WNW	2	b	30·45	+ ·24	47	47	+ 1	NE	1	r	2	56	45	0·01
Spurn Head ...	30·30	46	NNW	2	c	30·39	+ ·19	45	44	+ 1	NNE	4	c	4	49	44	—
York	30·32	52	NNW	1	o	30·43	+ ·18	46	45	+ 6	ENE	1	o	*	58	40	—
Nottingham ...	30·35	54	NW	1	o	30·42	+ ·15	44	44	— 6	NNE	3	d	*	56	44	0·02
Ardrossan ...	30·39	53	NW	2	c	30·44	+ ·21	45	44	— 5	E	2	f	1	54	44	0·01
Mullaghmore ...	30·40	53	NNE	2	o	30·40	+ ·12	52	51	o	E	3	o	2	56	51	—
Donaghadee ...	30·42	55	NW	2	c	30·44	+ ·15	50	50	— 2	N	2	f	1	56	53	—
Kingstown ...	30·40	55	WNW	1	b	30·42	+ ·11	53	52	— 1	WNW	1	omr	1	57	52	—
Holyhead ...	30·39	53	WNW	2	o	30·39	+ ·08	51	51	— 2	WNW	2	f	1	55	51	0·01
Liverpool (Bidston)	30·38	50	W	2	f	30·38	+ ·10	49	49	— 2	NNE	1	f	1	51	49	0·01
Valentia	30·42	53	S	2	o	30·35	— ·04	53	51	+ 1	E	1	c	1	56	42	—
Roche's Point...	30·44	52	NNW	3	bc	30·37	— ·01	54	53	+ 2	ESE	2	m	3	55	51	—
Pembroke ...	30·40	53	NNW	1	o	30·36	— ·02	52	52	— 1	NE	1	o	1	54	50	0·01
Scilly	30·41	53	NNE	3	o	30·33	— ·06	54	54	+ 2	Z	o	o	2	54	51	—
Prawle Point ...	30·36	53	N	2	b	30·31	— ·03	53	52	+ 1	NNE	1	o	3	62	50	—
Hurst Castle ...	30·31	54	N	2	o	30·34	+ ·06	44	43	— 8	ENE	4	o	2	56	44	—
Dover	30·28	48	NE	3	b	30·29	+ ·10	45	44	— 4	NE	4	bc	2	50	44	0·04
London	30·32	50	N	2	bm	30·32	+ ·09	45	43	— 6	NE	2	ofd	*	55	42	0·01
Oxford	30·34	53	W	1	o	30·39	+ ·10	42	42	— 10	E	1	o	*	52	42	0·02
Cambridge ...	30·32	41	N	1	b	30·35	+ ·11	43	43	o	N	1	r	*	55	37	0·02
Yarmouth ...	30·28	46	N	2	c	30·35	+ ·17	43	41	— 2	ENE	3	bc	4	49	42	0·01
The Helder ...	*	*	*	*	*	30·36	+ ·31	37	35	— 11	E	1	bc	*	*	*	*
Cape Gris Nez	30·28	49	N	4	o	30·27	+ ·07	44	43	— 5	ENE	5	o	3	52	43	—
Jersey	30·37	54	NW	2	o	30·31	— ·04	47	45	— 5	NE	3	om	3	55	46	—
Brest	30·41	51	N	1	m	30·30	— ·12	50	50	— 1	N	3	o	4	54	41	—
Lorient	30·35	53	NNW	4	o	30·26	— ·13	49	48	+ 1	NE	3	m	2	?	45	—
Rochefort ...	30·29	51	WNW	4	o	30·21	— ·17	54	53	+ 5	NNE	5	c	2	57	?	—
Biarritz	30·24	47	SE	1	bc	30·08	— ·34	48	45	+ 15	ESE	1	o	3	50	?	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·28	+ ·17	36	35	— 13	NE	3	o	*	51	36	0·04
Charleville ...	?	47	NW	3	m	?	?	42	41	— 7	WSW	3	o	*	50	42	—
Paris	30·24	50	?	3	o	30·21	·00	46	44	— 14	NW	3	o	*	*	*	—
Lyons	30·20	39	N	1	o	30·05	?	45	44	+ 9	NNW	1	o	*	45	?	0·04
Toulon																	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·29	43	43	S	6	o	4	Valentia ...	30·42	55	53	ESE	1	om	1
Sumburgh Head	30·12	45	48	WSW	4	b	3	Scilly	30·41	53	52	N	4	o	4
Stornoway ...	30·17	54	53	W	3	c	3	Dover	30·26	50	46	NNE	2	b	1
Aberdeen ...	30·22	50	47	SW	1	b	1	London ...	30·29	55	50	NNW	2	bc	2
Shields	30·27	56	54	WNW	2	bc	2	Yarmouth ...	30·23	48	47	NNW	2	c	3
Ardrossan ...	30·30	53	52	NW	2	o	2	Jersey	30·37	55	53	NW	3	om	3
Mullaghmore ...	30·36	55	54	WSW	3	o	3	Rochefort ...	30·33	52	50	NW	4	o	2
Holyhead... ...	30·35	54	53	WNW	3	o	2								

No important change.

EXPLANATION OF COLUMNS.

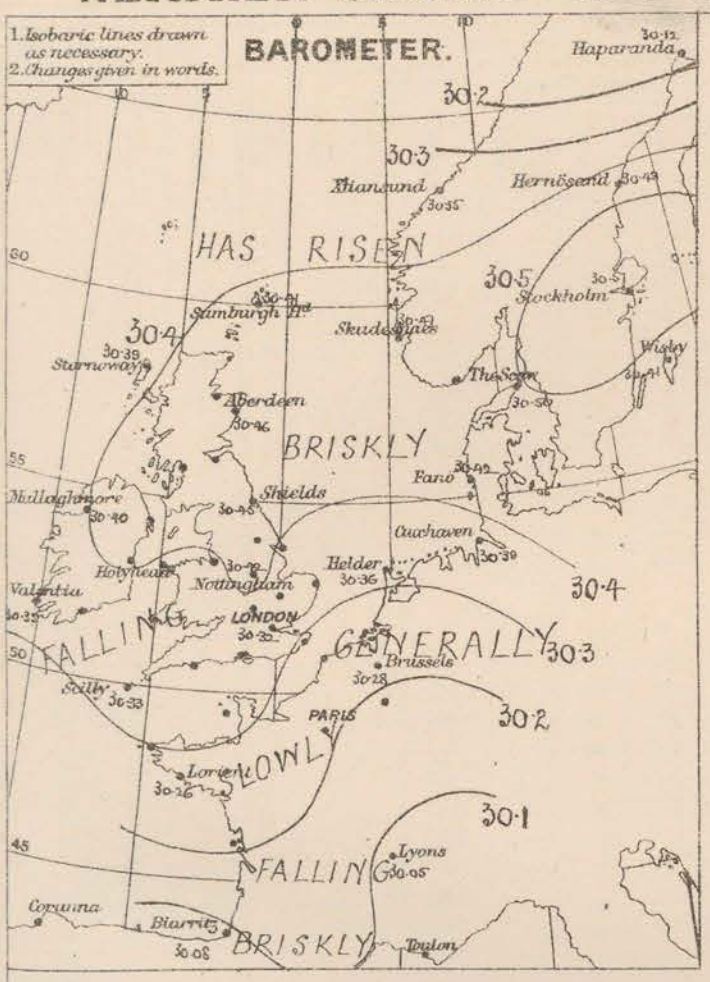
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

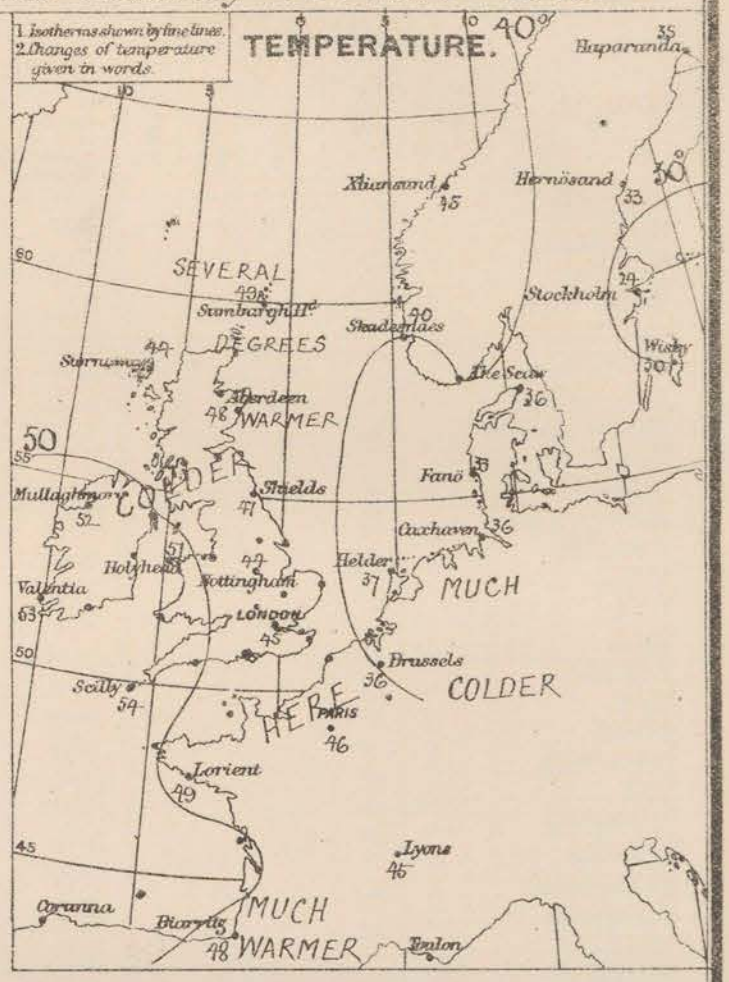
* AN ASTERISK is inserted in all places for which information is not usually received.

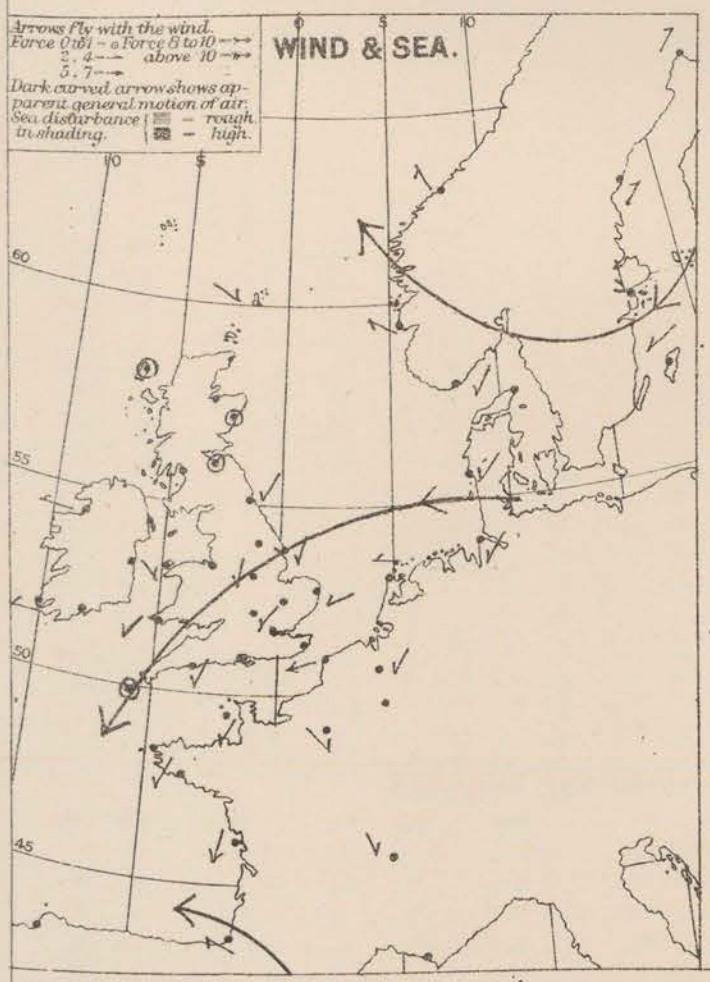
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

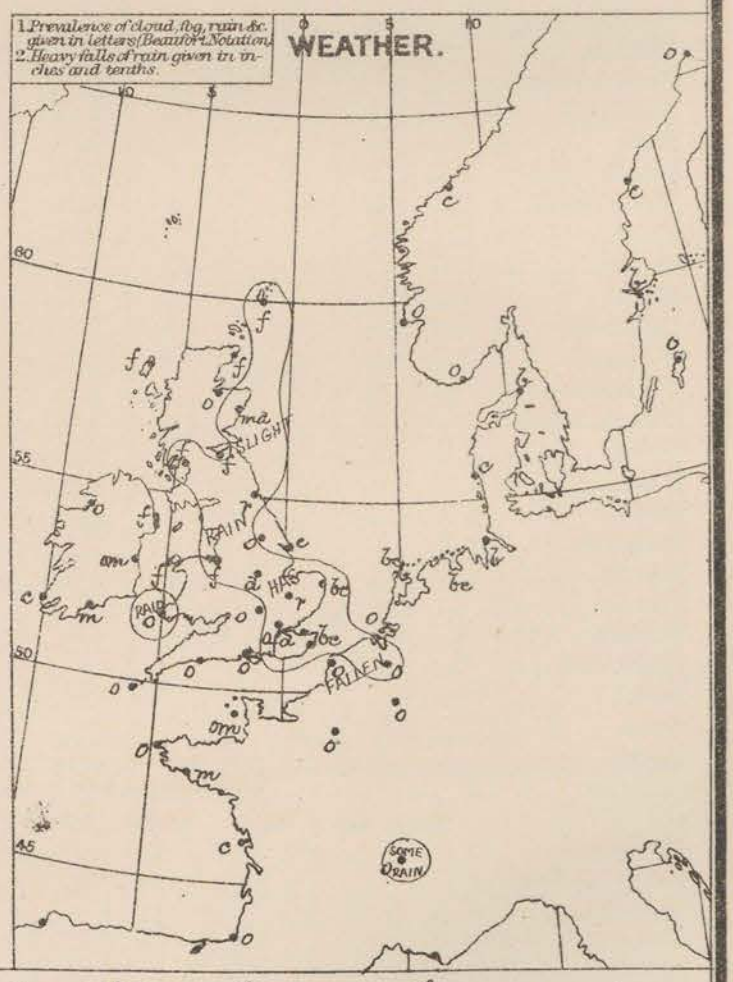
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Wednesday 19th Novr 1879.









REMARKS. Weather is dull and foggy this morning over the whole of the United Kingdom and France, and drizzling rain is reported at several of our NE., and E. stations. Very little rain has fallen during the past 24 hours in any part of the Kingdom. Temperature has decreased very generally over England, the W. of Scotland the NE. of France and the Netherlands, but has risen in the NE. of Scotland and S. of France. In our Islands the readings are very irregular. Wind is becoming NE. over Ireland and England, and is inclined to freshen in the S. and SE. districts. In Scotland calms prevail. Sea is moderate off our E. coast and at Brest, slight or smooth elsewhere.

Barometrical Indications. In the course of the past 24 hours the barometer has risen quickly at the N. and E. stations but fallen over France. Gradients for E. winds are being established in the SE. and S. and seem likely to become steeper during the day.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 20TH NOVR 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·52	36	SW	2	b	30·40	+ ·25	37	37	+ 2	Z	0	b	*	37	34	—
Hernösand ...	? 30·48	36	Z	0	bc	30·60	+ ·11	30	30	— 3	Z	0	f	*	45	25	—
Stockholm ...	30·71	23	NNW	2	b	30·75	+ ·18	26	25	+ 2	NW	2	f	*	34	23	—
Wisby	30·57	32	NE	4	bc	30·62	+ ·21	36	35	0	E	4	o	*	39	28	—
Christiansund...	30·65	45	NE	1	f	30·58	+ ·23	44	43	— 1	NSW	1	f	4	46	28	—
Skudesnaes ...	30·67	42	SE	4	c	30·67	+ ·20	37	36	— 3	ESE	2	c	2	?	?	—
Oxö (Xtiansund) ...	30·64	39	NNE	4	c	30·70	+ ·21	39	37	— 1	NE	6	o	3	?	36	—
Skagen (The Skaw)	30·67	36	ENE	3	o	30·70	+ ·20	35	33	— 1	ENE	4	c	1	36	28	—
Fanö	30·51	34	ENE	4	b	30·54	+ ·12	35	34	+ 2	E	6	bc	*	39	32	—
Cuxhaven ...	30·43	38	E	4	b	30·44	+ ·05	33	31	— 3	SE	5	b	*	?	30	—
Sumburgh Head	30·15	48	Z	0	m	30·98	+ ·17	44	42	— 5	SE	4	o	4	50	43	0·01
Stornoway ...	30·44	51	SE	2	o	30·39	·00	48	47	+ 4	E	1	bc	1	51	40	—
Thurso																	
Wick	30·51	49	E	2	f	30·53	+ ·10	44	41	— 6	SE	4	o	3	53	41	0·01
Nairn	30·47	49	Z	0	b	30·46	+ ·03	43	41	— 7	SE	2	bc	1	52	40	—
Aberdeen ...	30·47	50	Z	0	rf	30·53	+ ·07	44	41	— 4	SE	4	o	3	52	42	0·10
Leith	30·46	48	E	1	c	30·47	+ ·02	43	40	— 4	E	4	o	*	49	41	0·02
Shields	30·47	44	E	1	o	30·42	— ·03	44	42	— 3	E	5	o	3	47	41	0·02
Spurn Head ...	30·37	46	NE	5	c	30·25	— ·14	39	38	— 6	NE	8	chs	6	47	38	0·07
York	30·42	45	E	1	m	30·33	— ·10	40	38	— 6	ENE	1	o	*	48	38	0·02
Nottingham ...	30·40	43	NNE	3	r	30·27	— ·15	37	37	— 7	NNE	3	r	*	47	36	0·09
Ardrossan ...	30·42	50	E	2	b	30·44	·00	40	38	— 5	E	2	o	1	52	39	—
Mullaghmore ...	30·34	54	SE	5	c/m	30·31	— ·09	46	44	— 6	ESE	5	ogm	4	54	42	—
Donaghadee ...	30·42	47	SE	3	o	30·41	— ·03	43	41	— 7	E	5	c	4	58	43	—
Kingstown ...	30·37	51	E	3	c	30·33	— ·09	46	42	— 7	E	4	bc	4	54	46	—
Holyhead ...	30·35	48	ESE	3	b	30·32	— ·07	43	41	— 8	ENE	4	c	3	54	43	—
Liverpool (Bidston)	30·37	47	ENE	4	m	30·32	— ·06	40	38	— 9	ENE	2	o	1	51	40	—
Valentia	30·24	55	SE	2	o	30·18	— ·17	48	44	— 5	ESE	4	om	4	57	47	—
Roche's Point...	30·29	51	ESE	5	m	30·23	— ·14	45	42	— 9	ESE	5	o	4	56	45	—
Pembroke ...	30·29	50	NE	2	o	30·24	— ·12	40	38	— 12	NE	2	c	2	57	38	—
Scilly	30·23	52	E	6	ow	30·14	— ·19	49	42	— 5	ENE	8	c	6	56	43	—
Prawle Point ...	30·24	46	NE	5	o	30·13	— ·18	39	36	— 14	NE	6	o	5	54	35	—
Hurst Castle ...	30·27	43	ENE	5	b	30·14	— ·20	38	35	— 6	NE	5	c	4	46	37	—
Dover	30·27	43	E	5	b	30·11	— ·18	37	34	— 8	E	7	ogms	5	45	35	—
London	30·33	41	ENE	2	bc	30·13	— ·19	35	32	— 10	ENE	5	og	*	47	34	—
Oxford	30·34	42	E	1	b	30·21	— ·18	33	32	— 9	S	1	o	*	45	32	—
Cambridge ...	30·35	39	NE	1	bc	30·20	— ·15	34	34	— 9	NNE	1	s	*	48	30	—
Yarmouth ...	30·35	43	ENE	4	bc	30·20	— ·15	38	35	— 5	E	1	chs	6	44	36	0·01
The Helder ...	*	*	*	*	*	30·26	— ·10	32	30	— 5	E	4	c	*	*	*	*
Cape Gris Nez	30·25	35	E	5	b	30·08	— ·19	30	29	— 14	E	8	bc	3	45	30	—
Jersey	30·22	45	NE	4	bc	30·08	— ·23	38	36	— 9	ENE	3	bcm	3	48	36	—
Brest	30·16	47	NE	4	o	30·06	— ·24	34	32	— 16	E	1	b	2	34	34	—
Lorient	30·12	48	ENE	5	o	30·02	— ·24	35	30	— 14	E	7	m	3	52	32	—
Rochefort ...	30·08	51	NE	4	o	29·96	— ·25	35	32	— 19	NE	7	o	2	66	30	—
Biarritz	30·02	49	N	3	o	29·84	— ·24	45	43	— 3	E	4	m	3	52	41	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·10	— ·18	30	29	— 6	ENE	1	o	*	38	29	—
Charleville ...	?	36	NE	5	o	?	?	29	?	— 13	ENE	5	o	*	46	28	—
Paris														*	*	*	
Lyons	29·98	39	NNW	1	bc	29·86	— ·19	33	31	— 12	N	1	o	*	49	?	—
Toulon	29·81	49	W	3	b	29·73	— ·16	39	37	— 8	NW	4	bc	3	?	39	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·57	43	40	SSE	5	c	3
Sumburgh Head	30·47	49	49	WNW	1	bc	2
Stornoway ...	30·41	51	50	S	1	o	0
Aberdeen ...	30·48	51	51	NNE	1	m	1
Shields	30·46	45	45	ENE	1	r	2
Ardrossan ...	30·43	52	51	E	2	f	1
Mullaghmore ...	30·37	54	53	E	4	c	2
Holyhead... ...	30·37	53	51	ENE	3	m	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30·28	56	54	SE	3	o	3
Scilly	30·27	56	55	ENE	4	o	3
Dover	30·27	44	41	ENE	4	b	3
London ...	30·32	46	42	NE	3	c	4
Yarmouth ...	30·35	43	43	E	2	b	3
Jersey	30·24	48	46	NE	3	om	3
Rochefort ...	30·13	48	? 46	NE	?	o	0

Pressure continues to decrease over France, and increases slowly at our northern stations. The weather has improved considerably over our SE. counties, but mist and rain are still reported in the NE.

EXPLANATION OF COLUMNS.

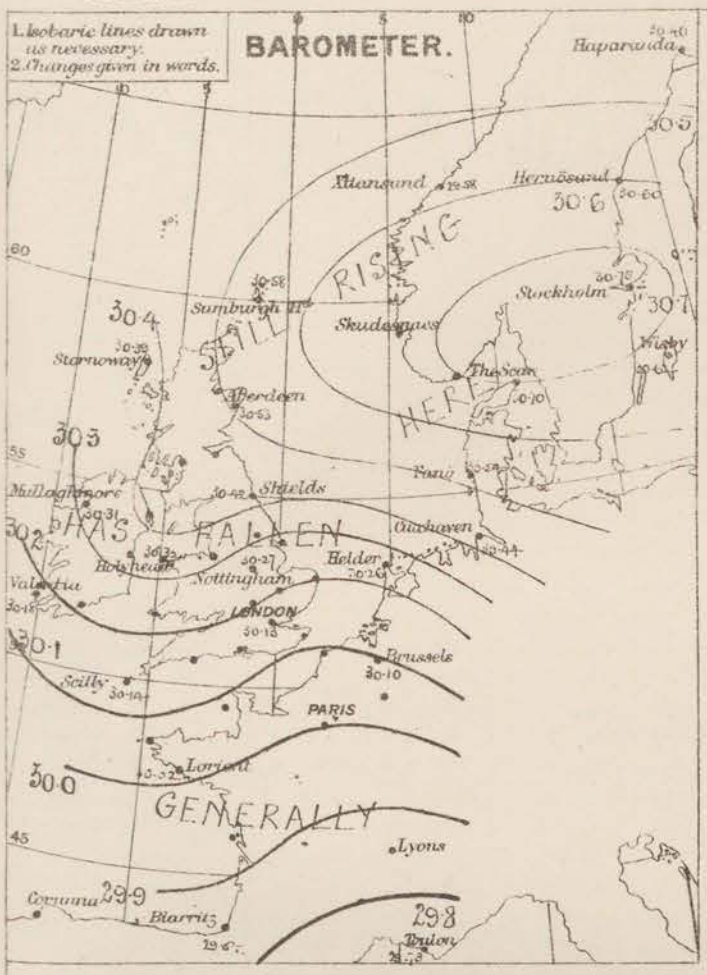
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

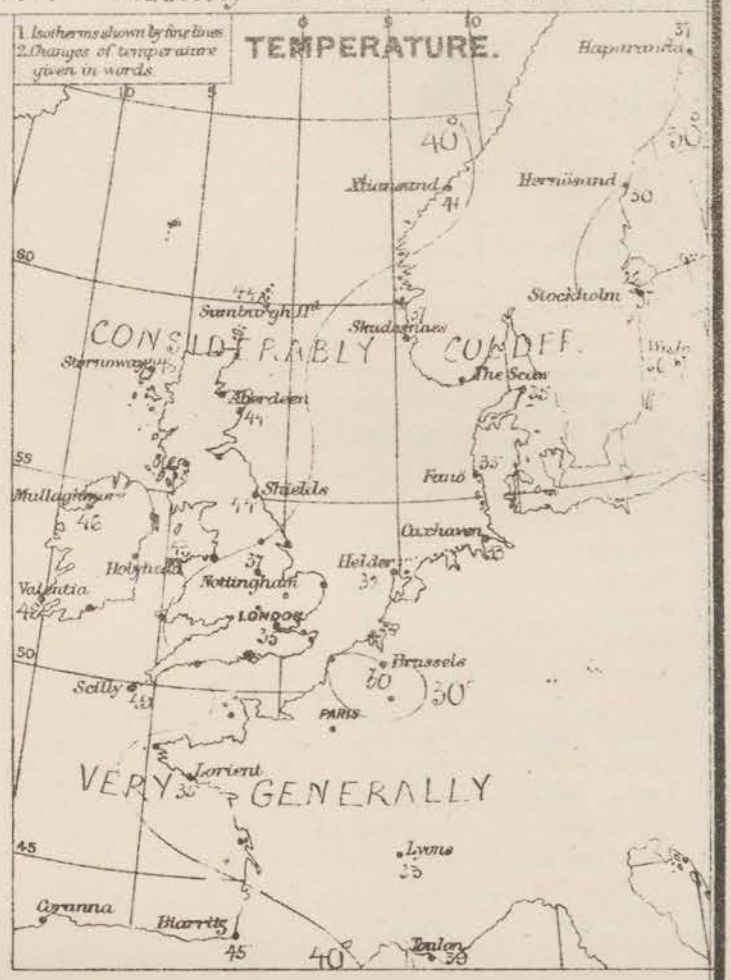
* AN ASTERISK is inserted in all places for which information is not usually received.

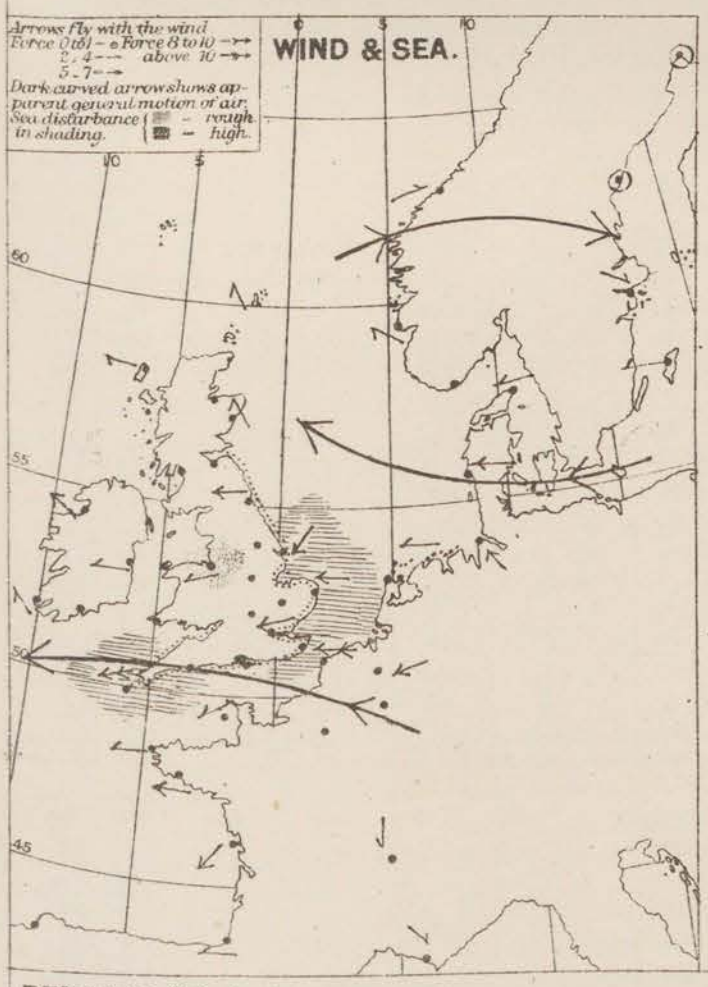
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

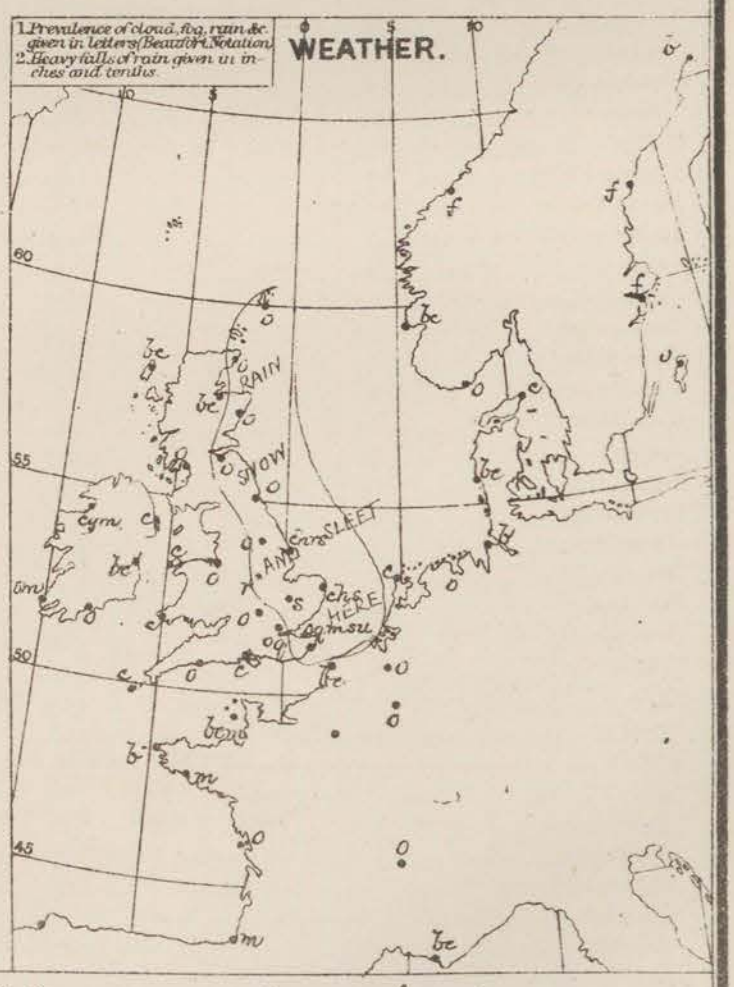
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Thursday 20th Nov.r 1879.









A dotted line is drawn where the isobars are wrong

REMARKS. Weather has become rough and very unsettled over the S.w. and E.n parts of England, the sky being overcast very generally in those regions, with snow and sleet on our E. and S.E. coasts. Temperature has fallen generally and is low. The present readings vary from about 35° at some of our S.E.n stations to 48° at Stornoway and Valentia. Wind is NE.ly to E.ly over France and England, and SE.ly in Ireland and Scotland. In fact it has increased to a strong squally breeze or moderate gale along our E.n and S.n coasts, but is only moderate to fresh in the W. and light in the E. Sea is rough in the E. and S., moderate in the W., slight or smooth elsewhere.

Barometrical Indications. Since yesterday the barometer has continued to fall over France, and the greater part of England, but has risen over Scotland and Scandinavia. Gradients for E.ly winds are now general, and are becoming steeper, especially in the E.

Warnings. The N. Cone is up on our S.w. and E.n coasts.

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DAILY WEATHER REPORT 21st Nov.r 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand ...														*			
Stockholm ...	30·75	28	N	2	o	30·66	— ·09	30	30	+ 4	E	2	o	*	32	?	—
Wisby														*			
Christiansund...	30·69	43	SW	1	f	30·249	— ·09	41	40	— 3	NE	2	f	4	45	32	0·04
Skudesnaes ...	30·58	34	X	o	f	?	?	46	40	+ 9	NE	4	c	2	?	34	—
Oxö (Xtiansund) ...	30·59	38	NE	6	o	30·47	— ·23	38	37	— 1	NE	6	o	4	39	28	—
Skagen (The Skaw)	30·58	35	ENE	4	o	30·46	— ·24	36	35	+ 1	ENE	5	o	2	36	28	—
Fanö	30·36	36	E	4	o	30·19	— ·35	41	41	+ 6	E	6	o	*	41	34	—
Cuxhaven ...	30·33	36	E	7	c	30·17	— ·27	37	36	+ 4	SE	4	o	*	37	32	—
Sumburgh Head	30·61	43	SSE	4	o	30·47	— ·11	43	40	— 1	NE	4	o	4	45	39	—
Stornoway ...	30·44	44	SE	4	b	30·38	— ·01	40	38	— 8	ESE	2	bc	2	48	36	—
Thurso																	
Wick	30·56	44	S	4	o	30·42	— ·11	44	44	o	ESE	3	o	o	46	42	—
Nairn	30·51	38	ESE	3	b	30·37	— ·09	44	42	+ 1	ESE	3	c	1	44	36	—
Aberdeen ...	30·51	44	ESE	4	c	30·30	— ·23	46	43	+ 2	ENE	6	o	7	46	43	—
Leith	30·44	43	E	4	bc	30·22	— ·26	43	43	o	ENE	6	r	*	45	41	0·02
Shields	30·38	42	E	6	bc	30·09	— ·33	43	42	— 1	ENE	6	o	7	45	40	0·08
Spurn Head ...	30·13	43	NE	9	c	29·88	— ·37	38	37	— 1	ENE	8	r	8	45	37	0·32
York	30·25	40	NE	3	bc	29·93	— ·40	42	41	+ 2	ENE	4	r	*	44	37	0·18
Nottingham ...	30·16	33	N	4	s.	29·89	— ·38	33	33	— 4	N	2	s	*	42	32	0·42
Ardrossan ...	30·41	39	E	1	b	30·23	— ·21	42	39	+ 2	E	3	o	2	44	37	—
Mullaghmore ...	30·29	42	E	5	b	30·25	— ·06	44	42	— 2	NE	6	cg	5	46	41	—
Donaghadee ...	30·36	43	ESE	6	c	30·18	— ·23	45	43	+ 2	ESE	8	c	7	45	40	—
Kingstown ...	30·24	43	E	6	c	30·10	— ·23	46	42	o	NE	6	c	6	47	42	0·06
Holyhead ...	30·22	40	E	6	b	30·00	— ·32	41	42	— 2	NNE	6	o	4	47	40	—
Liverpool (Bidston)	30·31	38	ENE	3	c	29·95	— ·37	42	39	+ 2	NNE	5	o	3	42	38	0·01
Valentia	30·16	45	ENE	4	bc	30·16	— ·02	40	38	— 8	NE	4	bc	4	49	38	—
Roche's Point...	30·17	39	ENE	5	c	30·09	— ·14	43	39	— 2	NE	4	c	4	45	38	0·28
Pembroke ...	30·14	36	ENE	4	b	29·91	— ·33	44	42	+ 4	NNE	6	cg	2	44	34	—
Scilly	30·03	42	ENE	7	c	29·98	— ·16	42	42	?	NNE	6	cp	5	44	39	0·01
Prawle Point ...	30·07	34	NNE	6	s	29·82	— ·31	34	34	— 5	NNW	2	s	4	40	31	0·02
Hurst Castle ...	30·04	35	NE	4	s	29·83	— ·31	35	35	— 3	NE	3	c	2	38	33	0·14
Dover	29·99	35	E	5	o	29·86	— ·25	35	33	— 2	SSW	4	os	3	38	33	0·17
London	30·04	33	NE	4	o	29·84	— ·29	32	31	— 3	ESE	1	c	*	36	31	0·25
Oxford	30·08	33	E	1	o	29·85	— ·36	32	32	— 1	E	1	os	*	38	32	0·10
Cambridge ...	30·08	33	ENE	1	s	29·83	— ·37	33	33	— 1	ENE	1	s	*	40	31	0·06
Yarmouth ...	30·07	38	E	8	o	29·87	— ·33	37	36	— 1	ESE	6	c	5	39	33	0·20
The Helder ...	*	*	*	*	*	29·98	— ·28	33	31	+ 1	ESE	3	o	*	*	*	*
Cape Gris Nez	30·00	30	E	4	m	29·88	— ·20	29	29	— 1	S	4	o	2	34	28	0·08
Jersey	29·98	32	ENE	2	c	29·81	— ·27	36	35	— 2	N	2	ombr	2	40	31	0·18
Brest	29·96	33	SE	3	c	29·86	— ·20	35	35	— 1	N	3	o	2	34	30	0·08
Lorient	29·91	36	E	4	c	29·89	— ·13	32	31	— 2	SW	3	b	1	41	28	—
Rochefort ...	29·91	35	NE	7	bc	29·96	·00	28	28	— 7	E	5	b	2	34	25	—
Biarritz	29·92	40	E	3	o	29·79	— ·05	37	35	— 8	ESE	3	o	2	58	34	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·93	— ·17	30	30	o	SE	1	b	*	32	30	0·12
Charleville ...	?	32	NE	3	s	?	?	29	?	o	ESE	3	f	*	32	27	—
Paris	29·95	32	?	4	o	29·94		31	30		NNE	4	m	*	*	*	—
‡ Lyons	29·91	26	NE	1	b	29·96	+ ·10	32	31	— 1	NE	1	o	*	38	24	—
Toulon	29·89	46	SW	1	o	30·03	+ ·30	48	47	+ 9	E	7	o	5	48	?	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·63	35	35	NNE	2	f	2	Valentia ...	30·16	47	43	E	4	c	4
Sumburgh Head	30·60	43	39	SSE	6	c	4	Scilly	30·06	43	40	ENE	6	c	* 6
Stornoway ...	30·39	47	45	SE	6	c	4	Dover	30·01	36	32	E	7	osg	5
Aberdeen ...	30·51	45	41	SE	4	c	5	London ...	30·07	35	33	NE	5	ogs	3
Shields	30·38	42	41	E	7	bc	6	Yarmouth ...	30·11	36	35	ENE	8	shw	6
Ardrossan ...	30·39	43	40	E	3	c	2	Jersey... ...	29·98	36	34	ENE	3	bc	3
Mullaghmore ...	30·30	45	42	ESE	6	bc	4	Rochefort ...	29·91	38	34	NE	4	bc	2
Holyhead... ...	30·22	43	40	E	6	bg	4								

The barometer continues to fall over France and England, and to rise slightly in the extreme N. of Scotland. E.ly gales and snow prevail along our E. and SE. coasts, and in the N. also the wind is increasing.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

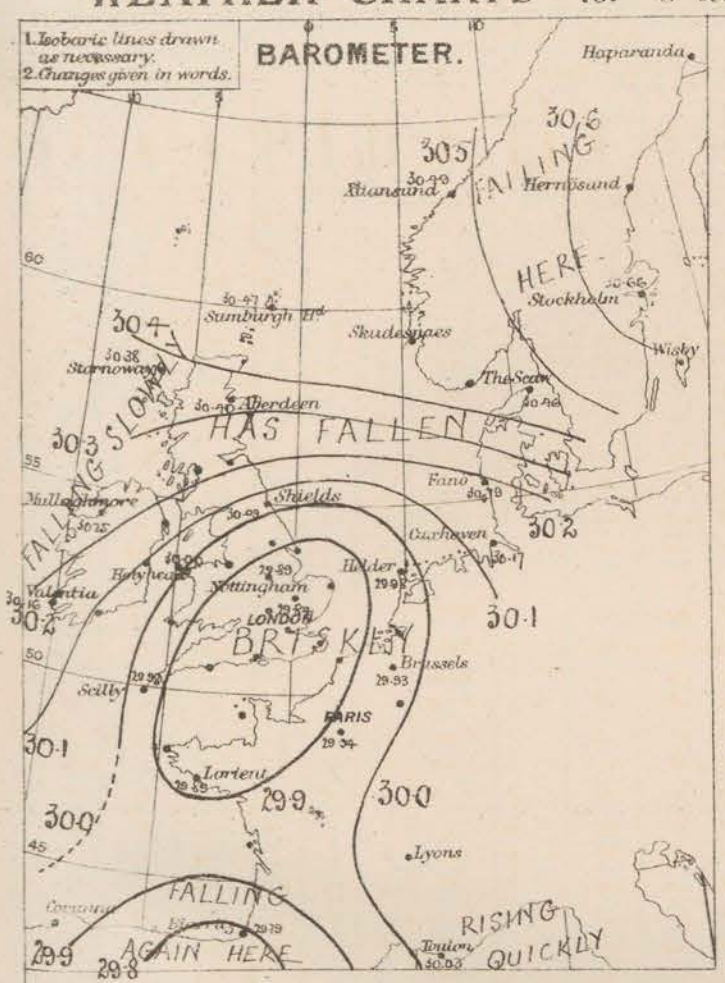
* AN ASTERISK is inserted in all places for which information is not usually received.

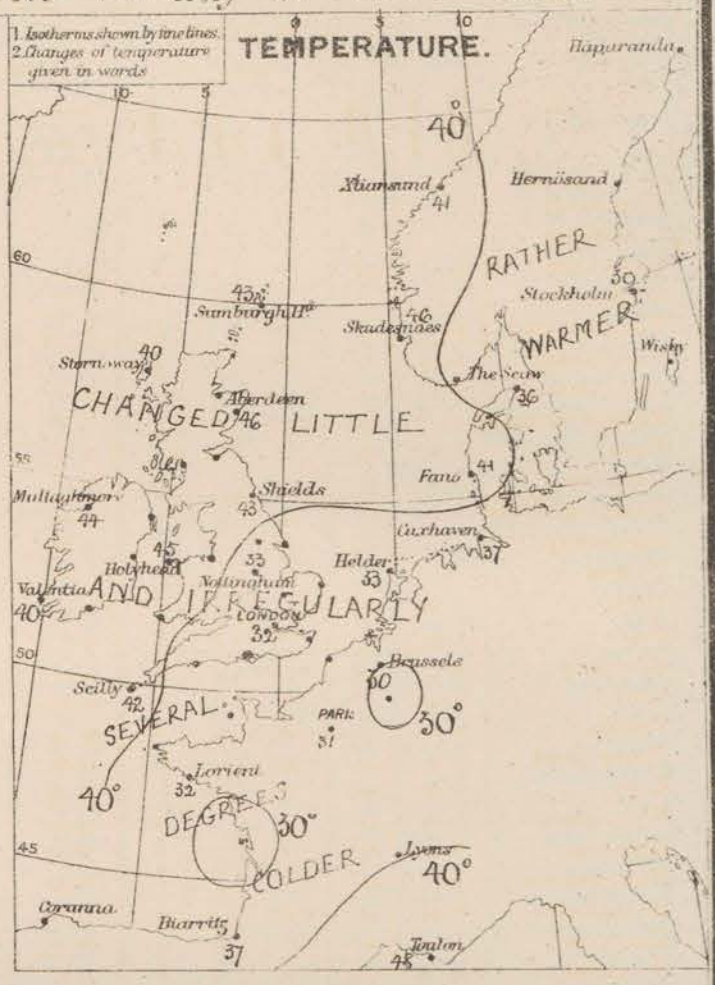
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

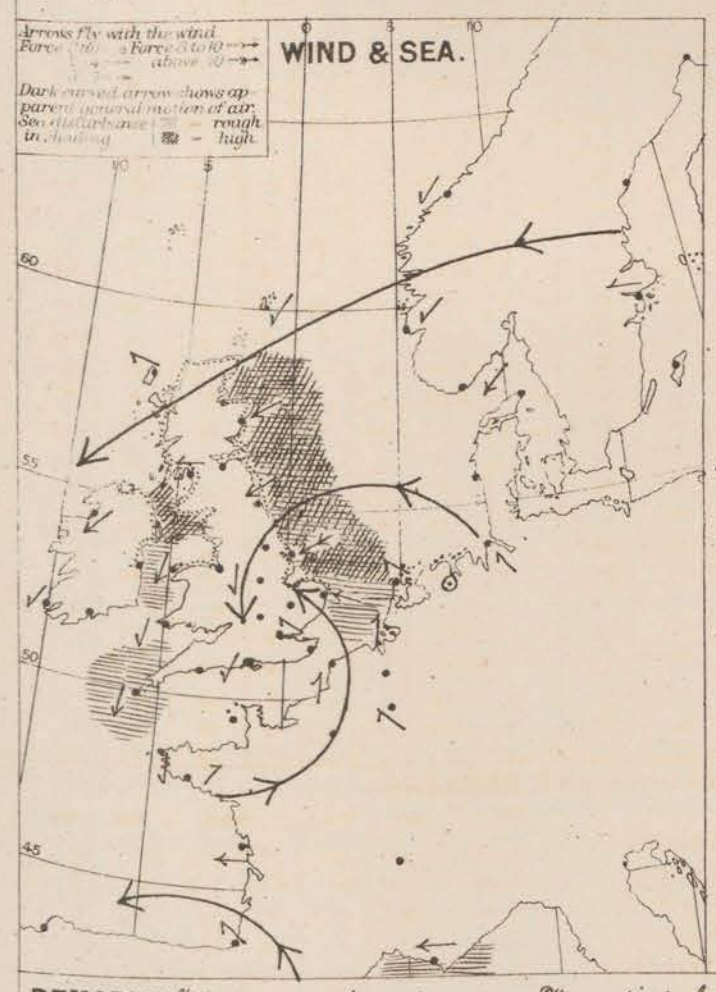
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

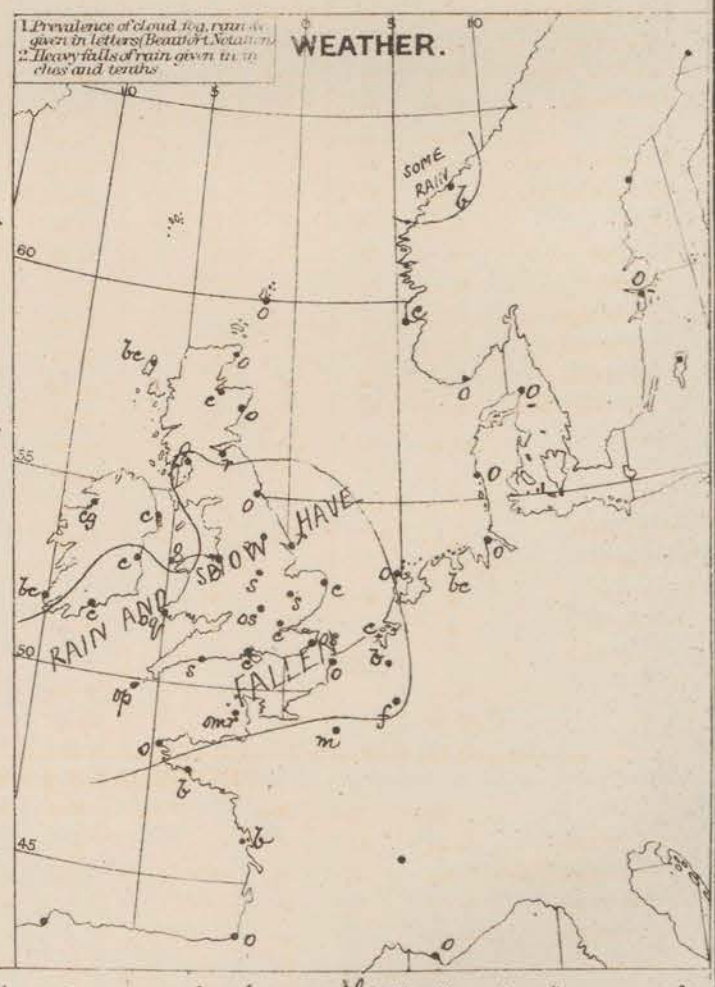
‡ Received too late for insertion in Chart.

WEATHER CHARTS for 8 a.m. on Friday 21st Nov.r 1879.









A dotted line has been drawn when the signals are up.

REMARKS. Weather is very changeable; over our S.ern counties it has improved considerably, but over the W.ern N.ern and NE.ern districts of England it is rough, cold and wet, and snow is falling over our Midland Counties. A good deal of snow fell over the S.ern and E.ern counties yesterday and hail in several places. Temperature has fallen at the French stations. It is now very low over W.ern Europe, this morning, readings being as low as 28° at Rochefort, 29° at C. Gris Nez, 31° at Paris and 32° in London and at Oxford. On our N. and NW. coasts it is about 45°. Wind is strong to a gale from the NE.ward over the N.ern and NE.ern parts of England, and is beginning to rise in Scotland also, but over our S.ern and SE.ern counties it has fallen light and became very variable. In the SW. of France, however, an E.ly wind is again setting in, and is apparently spreading N.ward. Sea is very high off our NE coasts, rough in the NW. rather rough in the SW, but smooth at present in the Straits of Dover.

Barometrical Indications. In the course of the past night a well defined depression has been formed over the SE.ern half of England, and is apparently moving slowly in a NW. direction. In the SE of France the barometer has risen briskly, but at Biarritz a fresh fall has set in as though some new disturbance is advancing N.ward over Spain.

Warnings. The N. Cone has now been hoisted in Scotland, and on our NW.ern coasts, and is still up in the NE. and E of England. In the Channel it has been lowered for the present.

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Meteorological Office.
116, Victoria Street, Westminster: S.W.

R. H. SCOTT.
Secretary.

Dancerfield 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 22nd NOVr 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·6[illegible]	16	X	0	b	30·37			32		SW	4	o	*	32	14	—
Hernösand ...	30·62	31	N	2	s	30·47		23	33		SW	2	o	*	36	?	0·04
Stockholm ...	30·58	35	ENE	2	o	30·49	− ·17	36	36	+ 6	SSE	2	o	*	36	27	0·39
Wisby	30·46	37	SE	6	r	30·36		39	38		SSE	4	v	*	39	34	—
Christiansund...	30·34	38	Z	0	bc	30·08	− ·41	38	31	− 3	WSW	2	f	3	41	30	—
Skudesnaes ...	30·25	43	E	4	o	30·07	?	40	38	− 6	ESE	6	r	4	46	?	—
Oxö (Christiansund) ...	30·23	40	ENE	8	r	30·13	− ·34	39	38	+ 1	SE	4	o	4	?	36	0·47
Skagen (The Skaw)																	
Fanö														*			
Cuxhaven ...	30·15	37	SSE	4	o	30·21	+ ·04	31	31	− 6	SW	1	f	*	?	28	—
Sumburgh Head	30·29	44	ENE	3	c	30·02	− ·45	44	40	+ 1	E	3	o	4	45	41	0·04
Stornoway ...	30·20	46	ENE	5	c	30·00	− ·35	42	40	+ 2	N	2	c	5	46	40	0·05
Thurso																	
Wick	30·19	46	ESE	5	o	29·96	− ·46	43	41	− 1	NE	4	o	4	46	40	0·24
Nairn	30·16	43	ESE	4	r	29·94	− ·43	41	40	− 3	NE	4	cp	3	44	40	0·38
Aberdeen ...	30·10	44	E	6	r	29·86	− ·44	42	40	− 4	E	4	o	7	46	41	0·49
Leith	30·04	42	ENE	6	r	29·83	− ·39	40	39	− 3	NE	4	o	*	48	39	0·34
Shields	29·96	40	E	6	c	29·83	− ·26	33	33	− 10	SSW	4	s	6	? 43	31	0·34
Spurn Head ...	29·91	37	ESE	4	c	29·92	+ ·04	33	32	− 5	W	3	bcm	4	41	32	0·03
York	29·92	33	SE	1	b	29·91	− ·02	26	26	− 16	SSE	1	b	*	43	25	0·22
Nottingham ...	29·90	31	SE	1	b	29·98	+ ·09	21	20	− 12	SSW	1	b	*	35	20	0·17
Ardrossan ...	30·01	42	NE	4	r	29·86	− ·37	42	40	0	NW	3	o	2	44	40	0·10
Mullaghmore ...	30·04	46	NE	6	o	29·98	− ·27	46	45	+ 2	N	5	og	3	46	43	0·03
Donaghadee ...	29·98	46	E	7	c	29·90	− ·28	45	43	0	NNE	5	bc	4	48	38	0·05
Kingstown ...	29·89	44	ENE	7	r	29·95	− ·15	41	40	− 5	NW	4	od	4	46	39	0·27
Holyhead ...	29·85	39	ENE	6	b	29·88	− ·12	43	42	+ 2	NW	5	r	4	47	39	0·48
Liverpool (Bidston)	29·84	35	ENE	5	bc	29·90	− ·05	30	29	− 12	SSW	1	s	1	42	29	0·08
Valentia	30·04	45	NE	4	o	30·10	− ·06	41	40	+ 1	Z	0	cmp	3	46	37	0·03
Roche's Point...	29·93	39	NNE	6	c	30·05	− ·04	40	38	− 3	N	3	b	3	46	37	—
Pembroke ...	29·81	37	E	1	bc	30·00	+ ·09	34	33	− 10	SE	1	b	2	44	31	0·10
Scilly	29·84	46	N	6	o	30·02	+ ·04	46	41	+ 4	NNE	5	c	4	47	40	0·28
Prawle Point ...	29·81	34	NW	1	b	29·99	+ ·17	31	30	− 3	NNW	2	b	3	33	30	0·01
Hurst Castle ...	29·78	33	NNW	2	o	29·98	+ ·15	32	32	− 3	N	3	cm	2	38	32	0·07
Dover	29·90	36	S	4	b	29·97	+ ·11	41	38	+ 6	SW	6	b	5	42	34	0·08
London	29·84	31	SE	1	bc	29·95	+ ·11	31	31	− 1	Z	0	fog	*	36	29	0·23
Oxford	29·85	32	ESE	1	s	29·98	+ ·13	29	29	− 3	Z	0	o	*	35	29	0·30
Cambridge ...	29·89	31	E	1	c	29·98	+ ·15	30	29	− 3	SW	1	o	*	36	28	0·11
Yarmouth ...	29·93	33	W	1	s	29·97	+ ·10	33	33	− 4	WSW	1	omdsh	4	37	30	0·28
The Helder ...	*	*	*	*	*	30·08	+ ·10	28	26	− 5	SSE	1	b	*	*	*	*
Cape Gris Nez	29·92	30	S	4	c	29·99	+ ·11	32	32	+ 3	S	5	b	2	34	28	—
Jersey	29·81	41	WSW	5	o	29·98	+ ·17	44	42	+ 8	NW	3	cp	3	46	35	0·17
Brest	29·88	44	NNW	1	bc	30·01	+ ·15	40	39	+ 5	Z	0	b	1	45	?	0·12
Lorient	29·88	45	WSW	7	o	29·98	+ ·09	39	38	+ 7	NNE	3	m	2	45	?	—
Rochefort ...	30·01	45	SE	4	b	?	?	36	31	+ 8	?	5	b	2	50	25	—
Biarritz	29·93	37	E	3	r	29·81	+ ·02	39	37	+ 2	SE	5	os	2	45	32	0·39
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·09	+ ·16	30	28	0	S	1	b	*	35	28	—
Charleville ...	?	31	S	1	o	?	?	34	34	+ 5	SSE	1	o	*	?	27	—
Paris	30·01	29	[illegible]	[illegible]	b	30·09	+ ·15	32	32	+ 1	SE	1	f	*	*	*	—
Lyons	30·04	34	NNE	1	r	30·12	+ ·16	35	35	+ 3	NNW	1	o	*	37	33	0·24
Toulon	30·11	50	E	8	o	30·21	+ ·18	53	52	+ 9	E	9	o	7	?	46	0·04

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·31	40	41	E	2	o	2	Valentia ...	30·07	45	41	NE	4	c	5
Sumburgh Head	30·35	44	42	ENE	4	c	4	Scilly	29·86	46	45	NNE	6	opq	6
Stornoway ...	? 30·28	45	43	ENE	5	o	4	Dover	29·87	31	33	S	4	bc	3
Aberdeen ...	30·17	45	43	ENE	1	r	7	London ...	29·94	36	34	ESE	2	om	*
Shields ...	29·97	41	41	E		c	8	Yarmouth ...	29·90	34	34	WSW	1	os	5
Ardrossan ...	30·06	42	40	NE	5	r	3	Jersey ...	29·82	40	38	W	3	opb	3
Mullaghmore ...	30·12	46	44	NNE	7	og	5	Rochefort ...	29·97	43	36	SE	5	b	2
Holyhead ...	29·87	40	? 42	ENE	6	r	5								

The depression noticed this morning continues to move slowly in a NW^ly direction, but the barometer has now begun to fall again, briskly on our SW. coasts, and further depressions are approaching us from the SW^ward.

EXPLANATION OF COLUMNS.

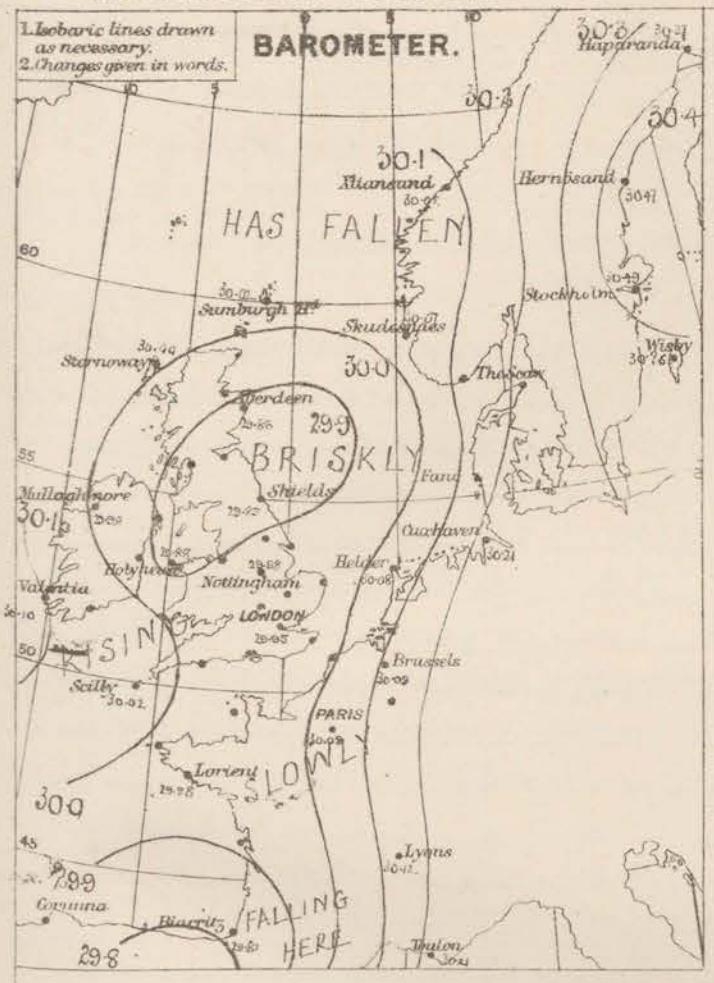
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

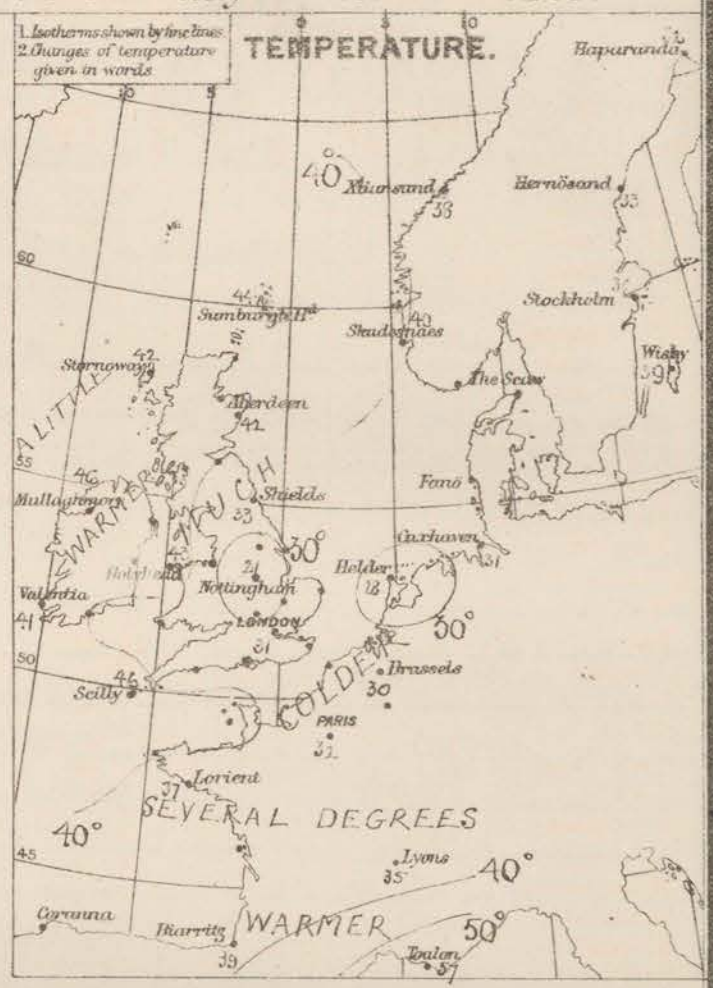
* AN ASTERISK is inserted in all places for which information is not usually received.

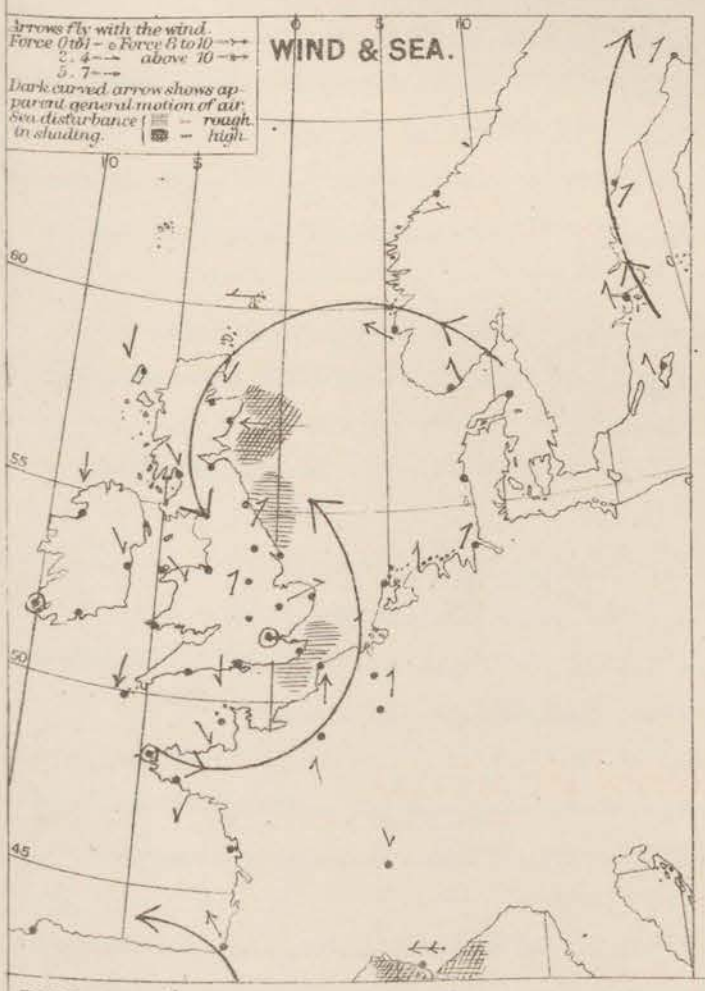
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

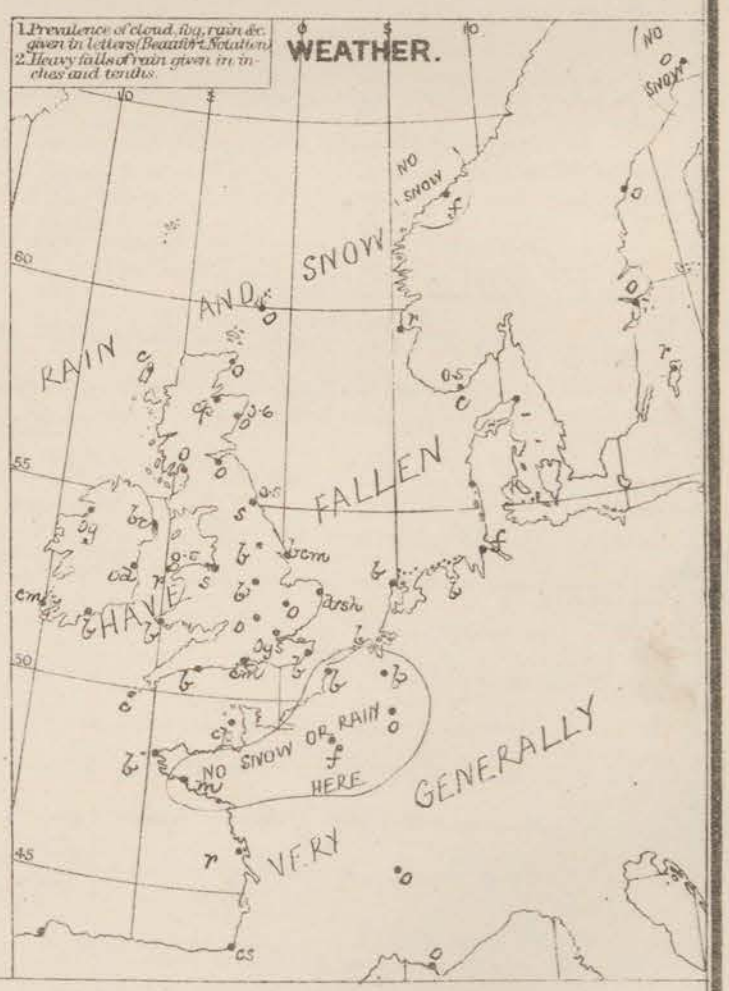
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Saturday 22 Novr 1879.









REMARKS. Weather over the United Kingdom is in a very remarkable condition; there clear skies are reported at many places in the N. of England and others along our S. coast, and yet snow is falling steadily at Shields, Liverpool, Yarmouth and in London. Temperature has fallen fast over England, and is as low as 21° at Nottingham, 26° at York, 29° at Oxford and 31° in London. At the Scotch stations the readings are about 42° and in Ireland they vary from 40° in the Sth to 45° or 46° in the Nth districts. Wind is moderate from NE in Scotland and from the Nth in Ireland. Over Central England calms prevail, while on our E. coast and over the Netherlands the wind is S. Sea is high in the N, moderate in the W. S. and SE.

Barometrical Indications. The depression noted over Central England yesterday has moved very little, being now over our N^th counties. The barometer is falling over Scandinavia; and also in the SW. of France, but is rising over Germany. The distribution of pressure is very complex.

Subscription for these Charts payable in advance to cover delivery:	Delivery by hand 10/ per quarter. book post 5/ " "	Meteorological Office. 116, Victoria Street, Westminster. S.W.	R. H. SCOTT. Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from SUNDAY NOV^R 16TH *to* SATURDAY NOV^R 22ND 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather during this week has undergone important changes. At first a large area of high pressure lay over the S. of England and the greater part of France, while low pressures were reported from our N^n coasts and over the Baltic. These conditions with certain modifications lasted during Sunday and Monday, so that S^rly to W^ly and N^rly breezes prevailed over us, with moderately high temperatures in the W. and N., but sharp frost in the S. on Sunday, which, however, was succeeded by mild weather on Monday. On Tuesday the highest pressures were reported from our S^rn coasts, but a second area of high readings was forming over the Baltic, and during the day a broad band of high pressure was formed stretching from our N^n coasts to Sweden, the weather over these Islands being fine and warm, with N^rly breezes. On Wednesday a brisk fall of the barometer occurred over France, while the high pressures were firmly established over Scandinavia, the North Sea, and Scotland, so that E^ly breezes became general. During the whole of that day, and until Friday evening the barometer fell over France and these Islands, while it rose for some time over Scandinavia, so that steep gradients were formed, the E^ly wind rose to a gale on some coasts and the weather became snowy, cold and very inclement. On Friday a well marked depression was shown over England, but on Saturday when this disturbance was moving slowly N^ward the barometer rose over S. England, the wind shifted to the S^rly, the snow ceased and the weather improved.

SUNDAY NOV^R 16TH

Weather fine over Denmark, North Germany, France, and some of our eastern and southern stations, cloudy or dull in most other places. Cloudy or dull generally later with rain in the N. Weather foggy SE.

Temperature fallen over France, risen elsewhere, readings ranging from 52° at Valentia and 49° at Stornoway to 26° in London and 25° at Biarritz. Temperature low in the SE. and high in the W. and N. all day.

Wind fresh from the S^rly in the W. and N., very light from the W. or S^rly in the E., moderate or fresh from N. over Scandinavia and Denmark and from E. over France. Little change during day, but S^rly wind reaching a gale in the Shetlands.

Sea rough at Valentia and Stornoway.

Barometer falling at all our N^rn and E^rn stations and over the North Sea, rising over France and our S^rly coasts, area of high pressure over England and France, with depressions off our N^rn coasts and over the Baltic. Pressure giving way all day.

MONDAY NOV^R 17TH

Weather still fine over France, but dull or cloudy elsewhere, with rain on our N^rn coasts and over Holland. Weather subsequently clearing in NE.

Temperature risen nearly everywhere, rapidly at our central stations. Readings ranging from 53° at Valentia and Stornoway to 41° in London and 33° at Lyons. Maxima between 50° and 55° generally, but reaching 58° at Aberdeen.

Wind W^rly over these Islands, but drawing into S. over Scandinavia, and into N^rly, N. and E. over France. Blowing a gale at Mullaghmore and Skudenaes, moderate to fresh elsewhere. Wind drawing W^rly N^rly in N. later.

Sea rough on the Atlantic shores of the British Isles and Norway.

Barometer falling over the whole of Western Europe – quickly in N. Scotland. Anticyclone lying over W^rn half of the Channel, the N^rn of France, and the Bay of Biscay. Large depression off our N^rn coasts. Pressure recovering in the N^rn later.

TUESDAY NOV^R 18TH

Weather fine at all our more E^rn stations and in S. France, cloudy or dull in most other places, with rain and fog over N. Germany. Weather generally fair all day, but slight rain in a few places.

Temperature fallen a little in the N., but risen generally. Readings ranging from 34° at Kingstown to 39° at Aberdeen and 36° at Lyons. Maxima high, 62° at Prawle Point and between 50° and 58° elsewhere.

Wind S^rly to S^rly W^rly on our extreme W^rn and N^rn coasts, W^rly to N^rly W^rly elsewhere; moderate in force at most ports; light breezes from N. in the S. and from W. in the N. during day.

Sea rough in the extreme S^rn.

Barometer falling over France and N. Germany, rising elsewhere. Readings high over the Bay of Biscay and the Baltic, low over North Germany and to the N^rn of Scotland. Pressure increasing all day.

WEDNESDAY NOV^R 19TH

Weather cloudy or dull except at a few SE stations, with fog, mist or drizzling rain in many places. Still during day but clearing considerably at night. Slight rainfall in Scotland and N England.

Temperature rises on our NE. coasts and in S France, falls elsewhere. Readings ranging from 54° in the SW. to 42° at Oxford and 44° at Stornoway. Maxima between 50° and 55° in the SW. and W., below 50° elsewhere.

Wind light and variable on our N coasts, NE^LY in the S. and over France, moderate in force. Wind becoming fresh from E. over the Channel later in day.

Sea moderate to smooth.

Barometer falling all over France and our S. and SW. coasts rising elsewhere – quickly in Scandinavia. Pressure increasing in the N., and decreasing in the S. all day.

THURSDAY NOV^R 20TH

Weather cloudy or dull generally, with snow ~~in~~ thick in the SE. Sky moderately clear in the W. and N. later, but snow all day in the SE. and S.

Temperature fallen everywhere – most over France ~~most over France~~; readings ranging from 49° at Scilly and 48° at Stornoway to 33° at Oxford. Maxima below 50° everywhere and below 40° in the S.

Wind E^LY over nearly the whole of Western Europe, light in force in the N., but strong to a gale in the E. and S. Strong E^LY winds all day.

Sea rough in the E., SE and SW.

Barometer still rising over Scandinavia and the E. of Scotland, falling elsewhere. Large area of high pressure (30·7 ins.) over Scandinavia, depression over S France. Pressure giving way everywhere later.

FRIDAY NOV^R 21ST

Weather fine at Nairn and Stornoway, dull elsewhere, with rain and snow over the E. of England. Heavy snow all day in the SE. of England, but weather fine and bright in the N. and NW.

Temperature fallen quickly generally, readings ranging from 33° at Oxford to 49° at Scilly and 48° in the Hebrides. Maxima during day below 50° everywhere and below 40° in the S. and Central districts.

Wind NE^LY to N^LY in the N. and W., but W^LY in the N. of France, S^LY at Cape Gris Nez, and SE^LY in the SE. of England, while E^LY winds prevail over the S. of France. Fresh or strong except in the SE. No change later.

Sea high in the E. and NW., rough in the W and SW.

Barometer falling everywhere – quickly over England. Pressure highest over Sweden, with a large disturbance over England and the Channel and a second over Spain. Barometer falling all day, and English depression moving S^WD.

SATURDAY NOV^R 22ND

Weather very unsettled, sky clear at several stations, yet with snow falling at Shields, Liverpool, Yarmouth and in London. Rain or snow fell during the day except in the S. and SW.

Temperature fallen considerably over England, risen elsewhere. Readings varying from 21° at Nottingham to 46° in the SW. and W. Maxima only 32° at Nottingham, and 33° at York and in London.

Wind moderate from the N^WD in the N. and W., and from the S^WD in the E. and over the North Sea. Light and variable breezes prevailing in the evening.

Sea high at Aberdeen, rough at the mouth of the Humber and in the Straits of Dover.

Barometer rising slowly over France, the S. of England and North Germany, falling elsewhere. The depression noticed on the 21st shown over Scotland and the N. of England. Disturbance moving N^WD later, and barometer rising except N.

Meteorological Office,
116, *Victoria Street, Westminster, S.W.*
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT 23RD NOVR 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.90	34	S	6	o	29.62	− .75	33	33	+ 1	SW	4	o	*	34	32	—
Hernösand ...	30.01	36	S	2	o	29.85	− .62	33	32	o	Z	o	o	*	36	27	—
Stockholm ...	30.10	39	SSW	2	o	29.84	− .65	39	38	+ 3	SW	2	f	*	41	36	0.04
Wisby	30.14	40	SW	6	r	29.86	− .50	41	41	+ 2	SW	6	o	*	41	36	—
Christiansund...	29.91	40	SSW	1	c	29.90	− .18	38	37	o	SSW	3	r	4	?	32	—
Skudesnaes ...	29.95	41	ESE	4	bc	29.83	− .24	35	33	− 5	NNE	2	c	3	41	?	—
Oxö (Xtiansund) ...	30.02	37	E	1	o	29.80	− .33	36	35	− 3	NNE	4	o	2	39	34	—
Skagen (The Skaw)	30.04	31	Z	o	o	29.77	− .53	36	35	− 3	ENE	3	o	1	39	30	0.39
Fanö	29.91	35	Z	o	o	29.77	− .39	35	35	+ 1	SSW	1	bc	*	36	30	0.28
Cuxhaven ...	30.07	38	NSW	2	r	29.91	− .30	36	36	+ 5	WSW	2	bc	*	?	?	0.51
Sumburgh Head	29.91	40	NE	1	c	29.91	− .11	38	36	− 6	NNE	2	b	2	44	36	0.17
Stornoway ...	29.97	44	NNE	4	o	30.06	+ .06	36	34	− 4	NE	6	b	6	45	34	0.07
Thurso																	
Wick	29.91	41	N	3	o	30.00	+ .04	38	37	− 5	N	2	b	2	42	37	0.34
Nairn	29.93	41	NE	5	o	29.93	− .01	39	38	− 2	NW	5	r	3	42	39	0.29
Aberdeen ...	29.92	36	Z	o	b	29.90	+ .04	40	38	− 2	NNW	3	bc	3	43	35	0.08
Leith	29.94	37	Z	o	bc	29.93	+ .10	42	39	+ 2	NNE	2	o	*	42	36	0.05
Shields	29.91	32	NSW	2	o	29.92	+ .09	36	35	+ 3	W	1	bc	3	36	29	0.09
Spurn Head ...	29.91	33	SSW	3	c	29.95	+ .13	32	31	− 1	SW	2	b	4	36	31	—
York	29.90	31	S	1	o	29.95	+ .04	31	30	+ 5	SE	1	bc	*	33	24	0.03
Nottingham ...	29.94	32	S	2	o	30.03	+ .05	26	25	+ 5	Z	o	o	*	32	? 21	0.07
Ardrossan ...	29.96	40	SSE	1	c	29.94	+ .05	41	38	− 1	NNE	3	o	2	45	37	0.01
Mullaghmore ...	30.07	46	N	4	bc	30.03	+ .05	45	44	− 1	NNE	5	cgp	3	48	44	0.04
Donaghadee ...	30.01	46	ENE	4	c	29.97	+ .07	45	43	o	NNE	5	c	4	47	42	—
Kingstown ...	?	44	NW	4	bc	? 30.03	+ .08	41	40	o	WNW	4	o	4	47	41	0.01
Holyhead ...	29.95	46	N	5	bc	29.97	+ .09	46	42	+ 3	WNW	4	o	4	48	42	0.46
Liverpool (Bidston)	29.92	40	NW	2	c	29.95	+ .05	43	43	+ 13	W	3	r	2	43	30	0.20
Valentia	30.16	47	N	4	c	30.07	− .03	47	46	+ 6	WNW	2	cp	2	51	40	0.20
Roche's Point...	30.08	41	N	4	bc	30.10	+ .05	43	41	+ 3	WNW	2	bc	3	50	? 41	—
Pembroke ...	30.02	47	NW	4	c	30.05	+ .05	47	45	+ 13	NW	2	c	2	47	34	—
Scilly	30.10	48	NNW	5	c	30.12	+ .10	48	45	+ 2	N	2	bc	3	48	43	0.02
Prawle Point ...	30.07	37	W	2	b	30.08	+ .09	40	38	+ 9	NW	2	b	2	45	30	—
Hurst Castle ...	30.03	38	W	3	b	30.09	+ .11	30	30	− 2	N	1	f	2	41	30	—
Dover	29.95	35	WNW	3	bc	30.06	+ .09	33	32	− 8	N	3	bcm	1	44	32	—
London	30.01	30	W	2	o	30.04	+ .09	25	25	− 6	WW	1	f	*	33	24	0.02
Oxford	29.99	32	Z	o	m	30.06	+ .08	24	24	− 5	Z	o	f	*	34	24	—
Cambridge ...	29.98	31	SW	1	o	30.03	+ .05	26	26	− 4	NSW	1	c	*	36	24	—
Yarmouth ...	29.95	30	W	2	c	30.01	+ .04	29	29	− 4	NSW	2	f	2	35	29	0.11
The Helder ...	*	*	*	*	*	29.93	− .15	41	38	+ 13	WNW	3	c	*	*	*	*
Cape Gris Nez	30.90	30	W	2	m	30.06	+ .07	37	36	+ 5	NW	1	m	1	43	32	—
Jersey	30.11	40	NW	1	bc	30.09	+ .11	44	42	o	NE	1	bc	1	46	38	0.02
Brest	30.13	39	Z	o	c	30.11	+ .10	44	43	+ 4	Z	o	o	5	46	34	0.16
Lorient	30.06	43	NNE	5	o	30.10	+ .12	42	39	+ 3	N	1	m	2	46	37	—
Rochefort ...	29.93	42	NE	7	r	30.04	?	40	39	+ 4	NE	7	r	2	52	30	*
Biarritz	29.82	51	W	5	r	29.91	+ .10	51	46	+ 12	WNW	3	r	3	34	?	0.08
Corunna	*	*	*	*	*	29.95	+ .16	50	*	o	NE	6	cp	7	*	*	*
Brussels	*	*	*	*	*	30.06	− .03	33	33	− 3	SW	1	bc	*	38	32	0.08
Charleville ...	?	36	SE	1	r	?	?	33	32	− 1	W	1	m	*	37	32	?
Paris	30.06	36	?	1	r	30.11	+ .02	36	35	+ 4	Z	o	f	*	*	*	0.28
Lyons														*			
Toulon	30.19	54	E	9	bc	30.16	− .05	54	49	− 3	E	9	o	7	57	52	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.01	41	38	SE	6	o	4	Valentia ...	30.11	50	48	N	3	cp	4
Sumburgh Head	29.96	41	39	E	3	o	4	Scilly	30.08	47	43	NW	5	c	4
Stornoway ...	29.98	45	43	N	3	bc	3	Dover	29.95	43	42	SW	4	bc	3
Aberdeen ...	29.91	42	38	S	1	b	7	London ..	30.00	32	31	WNW	2	c	4
Shields	29.86	33	33	NSW	3	s	4	Yarmouth ...	29.95	34	34	NNW	1	cmds	4
Ardrossan ...	29.90	44	41	NW	3	c	2	Jersey	30.05	43	40	N	2	bcm	2
Mullaghmore ...	30.03	48	47	N	5	cg	3	Rochefort ...	29.90	40	39	ENE	7	r	2
Holyhead... ...	29.92	44	42	N	4	r	4								

Pressure is changing very irregularly. The weather seems likely to be somewhat unsettled with NW winds, though it is improving somewhat in the S.

EXPLANATION OF COLUMNS.

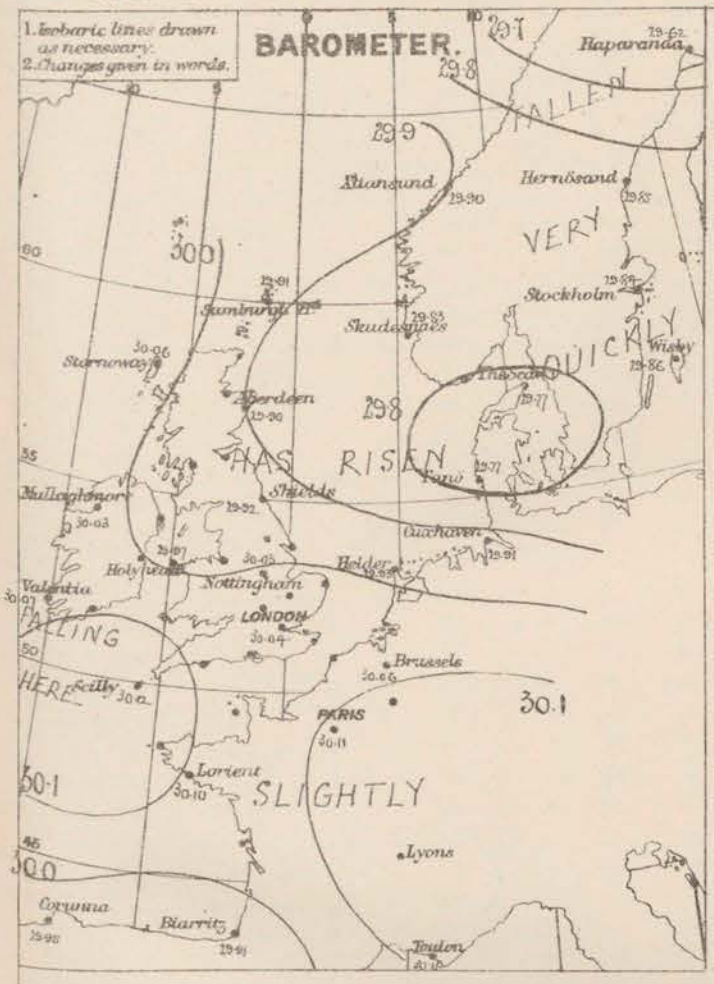
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

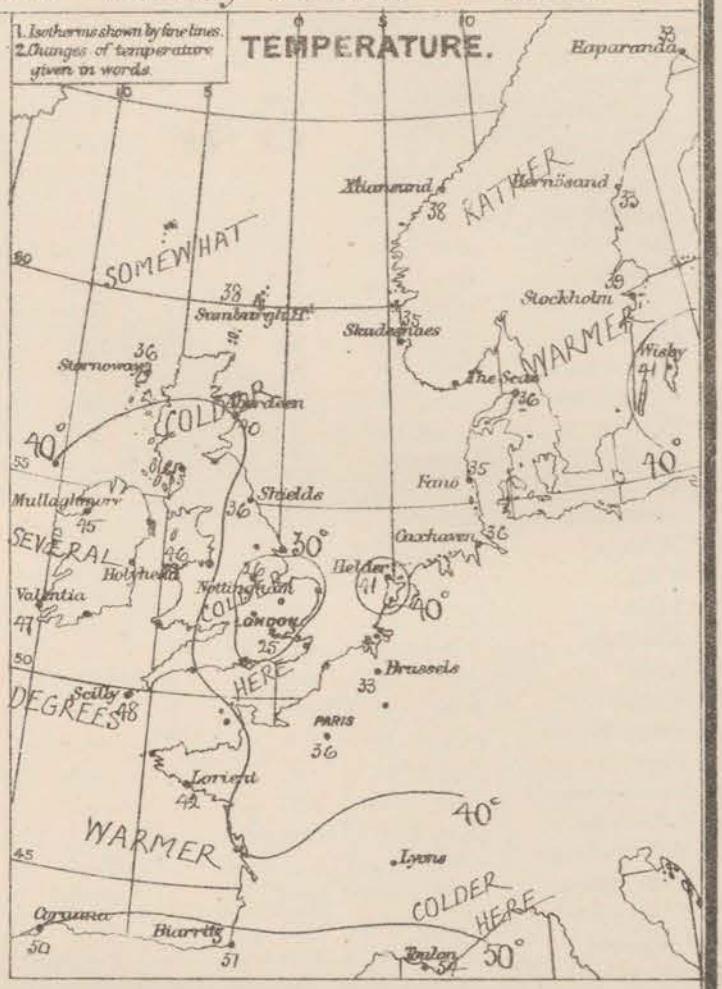
* AN ASTERISK is inserted in all places for which information is not usually received.

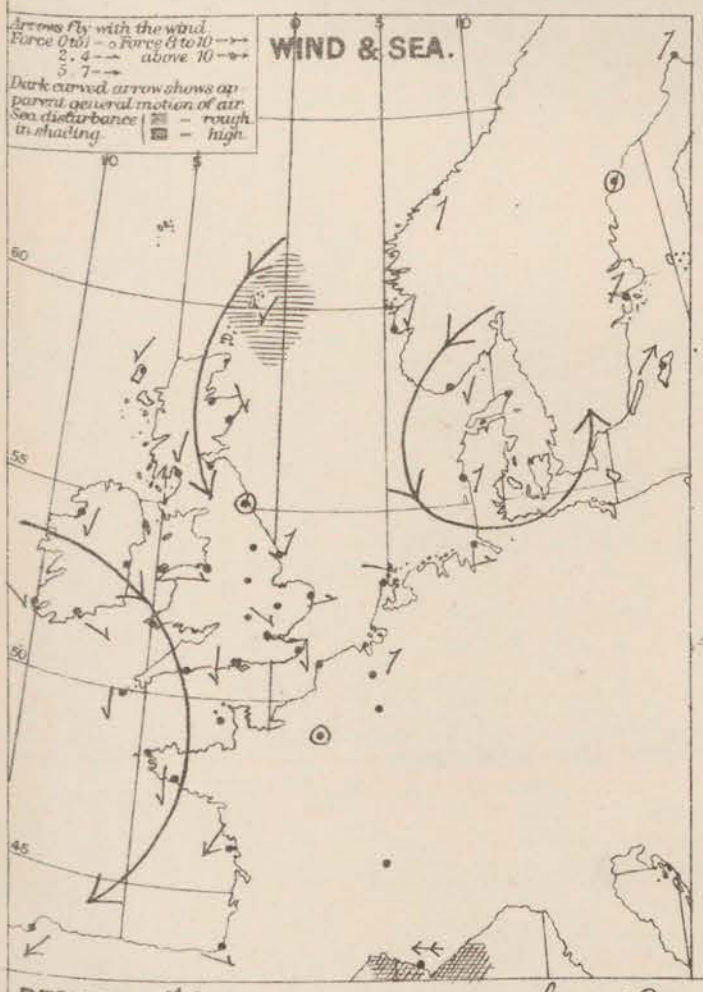
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

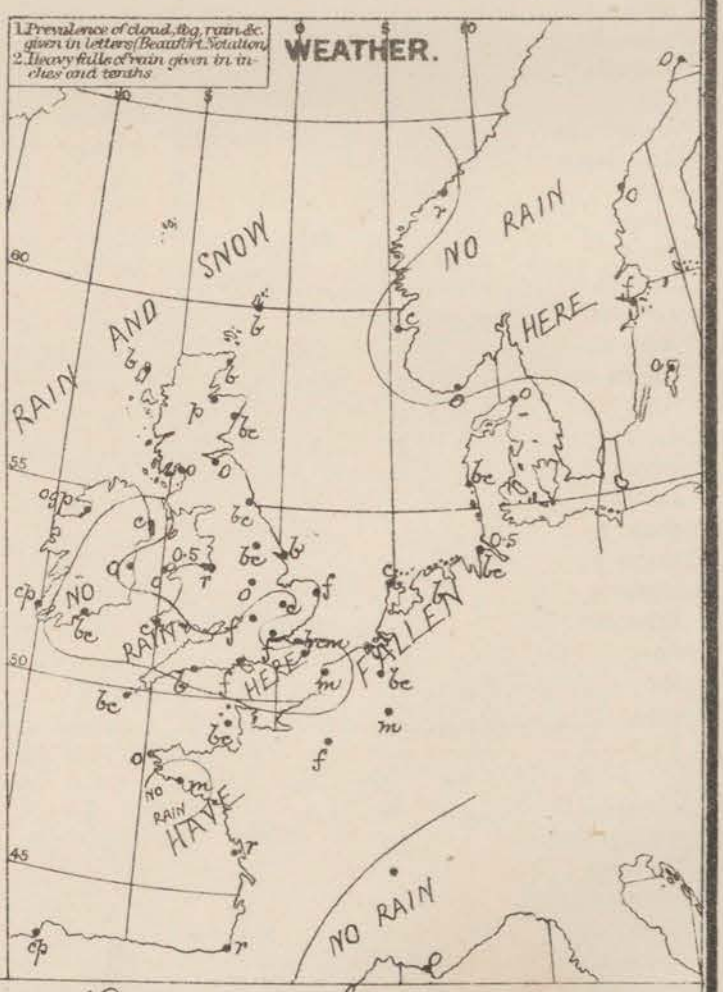
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Sunday 23 Novr. 1879.









REMARKS. Weather this morning is fine in the NE of England and N. of Scotland, but over the remainder of low area rain, thick fog and overcast skies prevail. Rain or snow has fallen during the past 24 hours in most places. Temperature has risen several degrees in Ireland and the W. of England, and slightly over France, but a decided fall has occurred in the E. of England, where a sharp frost now prevails, the reading at Oxford being as low as 24°. Wind is light to moderate from N. or NE, over the N^n and S^n districts, but in the Midland district calms are reported. Over the Baltic and Gulf of Bothnia fresh S^ly breezes prevail. Sea is high at Scilly, rough at Sumburgh Head, moderate to slight elsewhere.

Barometrical Indications. The depression which lay over the N. of England yesterday has suddenly changed its direction, and passing to the E^ward, has reached Denmark this morning. Over Scandinavia pressure is decreasing very quickly, and a fresh fall has also commenced in the W. of Ireland during the night.

Subscription for these Charts payable in advance to cover delivery.

Delivery by hand 10/ per quarter. " " book post 6/ " "

Meteorological Office.
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 24th NOVEMBER 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·03	12	N	4	b	30·21	+ ·29	1	1	− 34	N	2	b	*	34	− 4	—
Hernösand ...	29·77	30	N	6	o	30·31	+ ·44	10	10	− 20	NNW	2	b	*	37	?	—
Stockholm ...	29·81	33	NNE	2	o	30·17	+ ·33	28	24	− 11	NE	4	bc	*	39	?	0·16
Wisby	29·80	40	N	6	c	29·95	+ ·09	35	34	− 6	ENE	8	r	*	45	37	0·04
Christiansund...	30·16	34	NNE	5	s	30·31	+ ·41	30	29	− 8	ESE	1	b	3	?	21	0·12
Skudesnaes ...	29·93	34	ENE	2	b	30·21	+ ·38	35	30	0	ENE	6	b	3	36	34	—
Oxö (Xtiansund) ...	[illegible]	34	N	2	o	30·18	+ ·38	33	30	− 3	NNE	6	o	3	?	30	—
Skagen (The Skaw)	29·84	30	NE	5	r	30·10	+ ·33	33	32	− 3	NE	8	o	6	37	28	0·20
Fanö	29·92	03	S	1	b	30·14	+ ·37	32	32	− 3	NE	2	o	*	39	27	—
Cuxhaven ...	29·99	38	S	1	o	29·99	+ ·08	34	34	− 2	NW	1	f	*	?	30	—
Sumburgh Head	30·10	42	NNE	6	c	30·20	+ ·29	40	37	+ 2	NE	5	o	5	44	36	0·03
Stornoway ...	30·08	41	N	1	bc	30·27	+ ·21	40	39	+ 4	E	5	o	4	43	35	0·15
Thurso																	
Wick	30·03	42	ENE	4	o	30·23	+ ·23	40	40	+ 2	NNE	4	o	3	45	37	0·06
Nairn	30·11	31	Z	0	b	30·25	+ ·32	37	36	− 2	NE	3	o	5	41	36	0·31
Aberdeen ...	30·05	39	NNW	3	b	30·26	+ ·30	40	38	0	N	4	c	4	44	38	0·08
Leith	30·04	42	NNE	1	c	30·18	+ ·25	40	38	2	NNE	4	o	*	47	38	0·01
Shields	30·00	43	NNE	1	b	30·18	+ ·26	37	37	+ 1	N	2	o	3	43	35	0·12
Spurn Head ...	29·97	36	NN	2	c	30·06	+ ·11	38	37	+ 6	NN	2	bc	4	42	32	—
York	29·99	32	N	1	b	30·10	+ ·15	29	29	− 2	N	1	b	*	37	25	0·01
Nottingham ...	30·00	34	NE	1	r	30·11	+ ·08	32	32	+ 6	N	1	o	*	34	26	0·20
Ardrossan ...	30·07	38	ENE	1	cm	30·17	+ ·23	33	32	− 8	Z	0	bcm	0	46	31	—
Mullaghmore ...	30·04	44	ENE	5	c	30·15	+ ·12	39	39	− 6	E	5	b	3	45	39	0·03
Donaghadee ...	30·06	44	NE	4	c	30·16	+ ·19	43	41	− 2	E	6	bc	4	46	41	—
Kingstown ...	?	44	ENE	3	o	30·09	+ ·06	44	41	+ 3	E	4	bc	4	46	? 41	0·08
Holyhead ...	29·95	43	ENE	4	o	30·10	+ ·13	39	38	− 7	ENE	3	b	3	47	39	0·16
Liverpool (Bidston)	29·99	37	NE	2	c	30·11	+ ·16	34	33	− 9	NE	1	b	1	43	34	0·52
Valentia	29·99	41	NE	5	bcq	30·04	− ·03	39	37	− 8	NE	4	bcq	4	53	39	0·01
Roche's Point...	29·94	42	NNE	4	r	29·95	− ·15	43	40	0	NE	5	bc	4	45	40	0·55
Pembroke ...	29·93	46	E	1	o	29·99	− ·06	40	40	− 7	E	5	r	3	49	40	0·36
Scilly	29·97	48	SSW	4	o	29·94	− ·28	48	47	0	SSE	5	o	4	51	47	0·39
Prawle Point ...	29·96	44	N	2	b	29·93	− ·15	46	45	+ 6	ESE	4	bc	4	52	38	—
Hurst Castle ...	30·00	41	SSW	2	b	30·02	− ·07	38	? 38	+ 8	NE	3	b	2	42	30	—
Dover	30·01	35	N	1	bf	30·03	− ·03	38	37	+ 5	NNE	1	of	0	38	31	—
London	30·00	31	Z	0	f	30·03	− ·01	34	34	+ 9	Z	0	ofg	*	40	25	—
Oxford	29·98	37	Z	0	f	30·05	− ·01	35	32	+ 11	NW	1	o	*	39	24	0·10
Cambridge ...	30·01	37	SW	1	o	30·05	+ ·02	33	33	+ 7	N	1	o	*	46	25	0·29
Yarmouth ...	29·98	33	W	1	bcf	30·03	+ ·02	37	36	+ 8	NNW	1	bc	1	37	29	0·17
The Helder ...	*	*	*	*	*	29·99	+ ·06	33	32	− 8	SSW	1	c	*	*	*	*
Cape Gris Nez	30·01	34	SSE	1	m	30·04	− ·02	35	35	− 2	SSW	1	m	0	39	32*	—
Jersey	30·01	45	Z	0	o	30·01	− ·08	45	44	+ 1	SSE	2	c	2	51	41	0·01
Brest	30·01	45	N	1	o	29·95	− ·16	47	46	+ 3	S	4	o	2	54	?	0·12
Lorient	30·04	46	SSW	4	o	29·95	− ·15	47	44	+ 5	S	3	c	2	?	39	0·04
Rochefort ...	30·02	47	NE	[illegible]	o	30·08	+ ·04	37	37	− 3	SE	5	b	2	48	32	0·28
Biarritz	30·01	47	N	4	r	30·06	+ ·15	47	43	− 4	ESE	3	o	3	52	41	0·35
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·03	− ·03	35	34	+ 2	SW	1	o	*	39	?	—
Charleville ...	?	37	W	1	r	?	?	36	33	+ 3	NW	3	o	*	37	?	0·12
Paris	30·02	37	?	3	o	30·07	− ·04	37	37	+ 1	Z	0	f	*	*	*	0·04
‡ Lyons	29·91	40	NNE	1	r	30·13		29	28		N	1	o	*	61	37	0·71
Toulon	30·08	52	E	8	o	29·92	− ·24	54	54	0	S	4	o	5	55	52	0·08

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29·86	36	32	N	5	b	3	Valentia ...							
Sumburgh Head								Scilly							*
Stornoway ...								Dover							
Aberdeen ...								London							
Shields								Yarmouth ...							
Ardrossan ...								Jersey							
Mullaghmore ...								Rochefort ...	30·02	42	41	NE	5	0	2
Holyhead... ...															

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

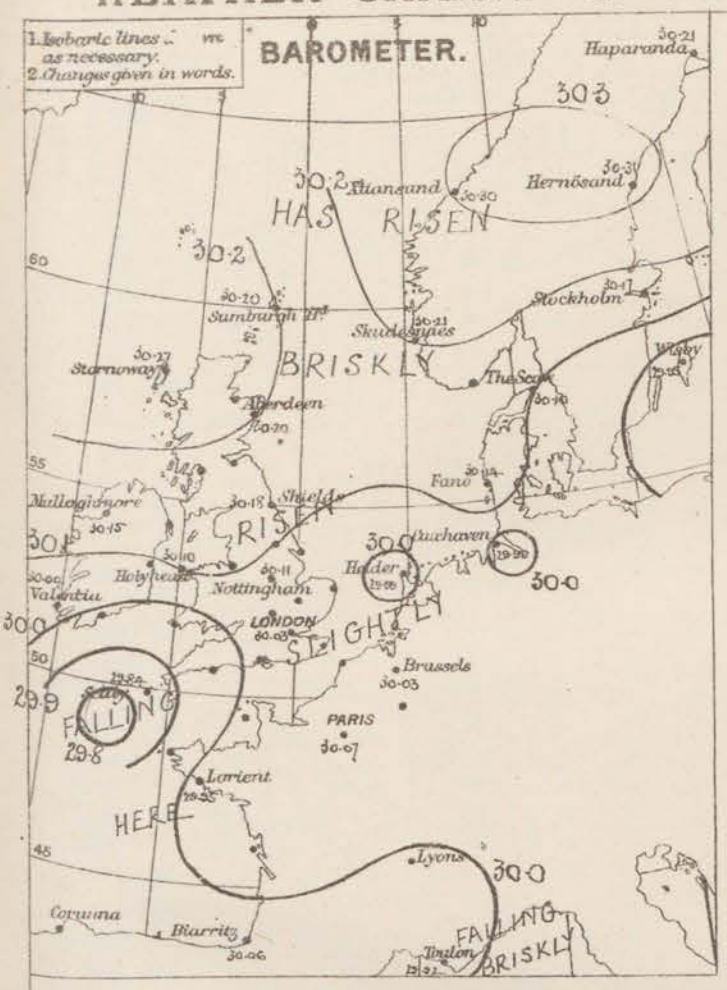
* AN ASTERISK is inserted in all places for which information is not usually received.

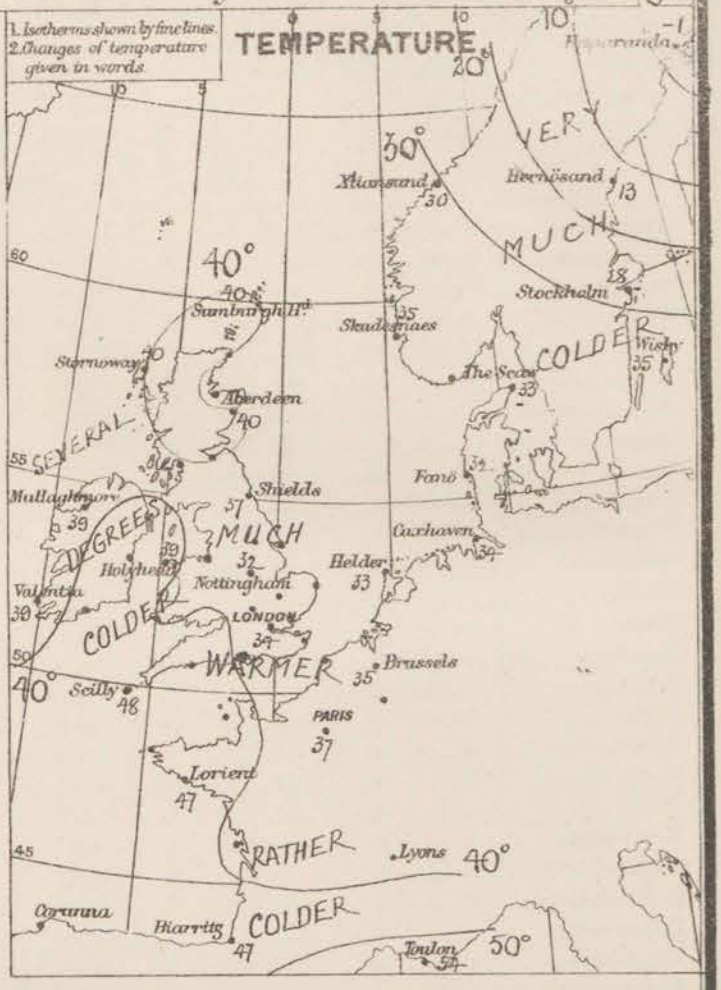
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

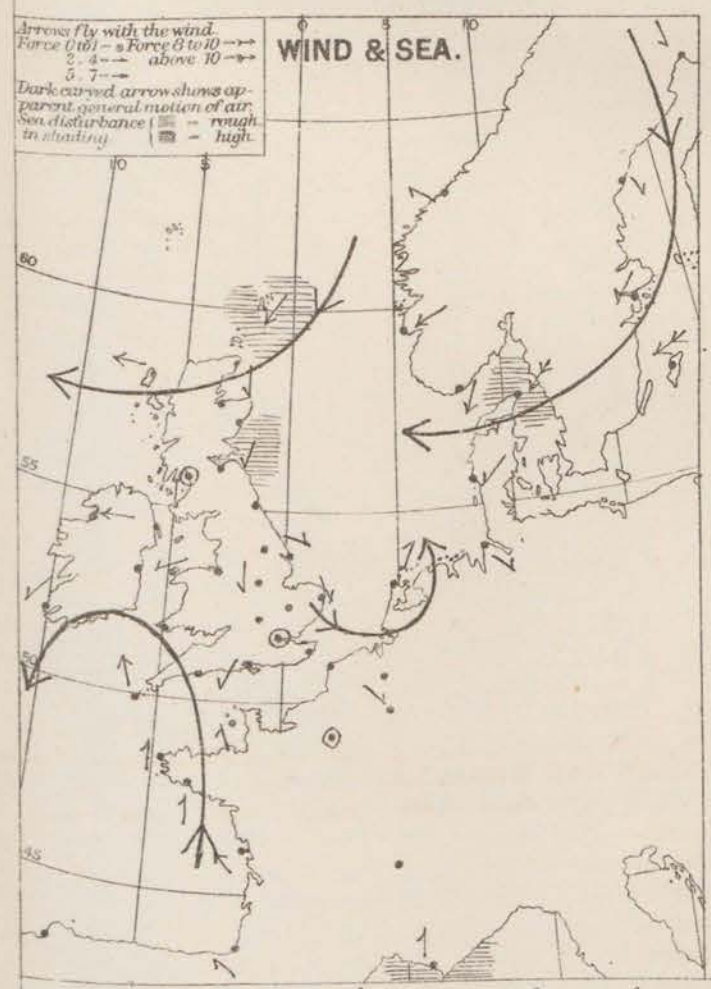
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

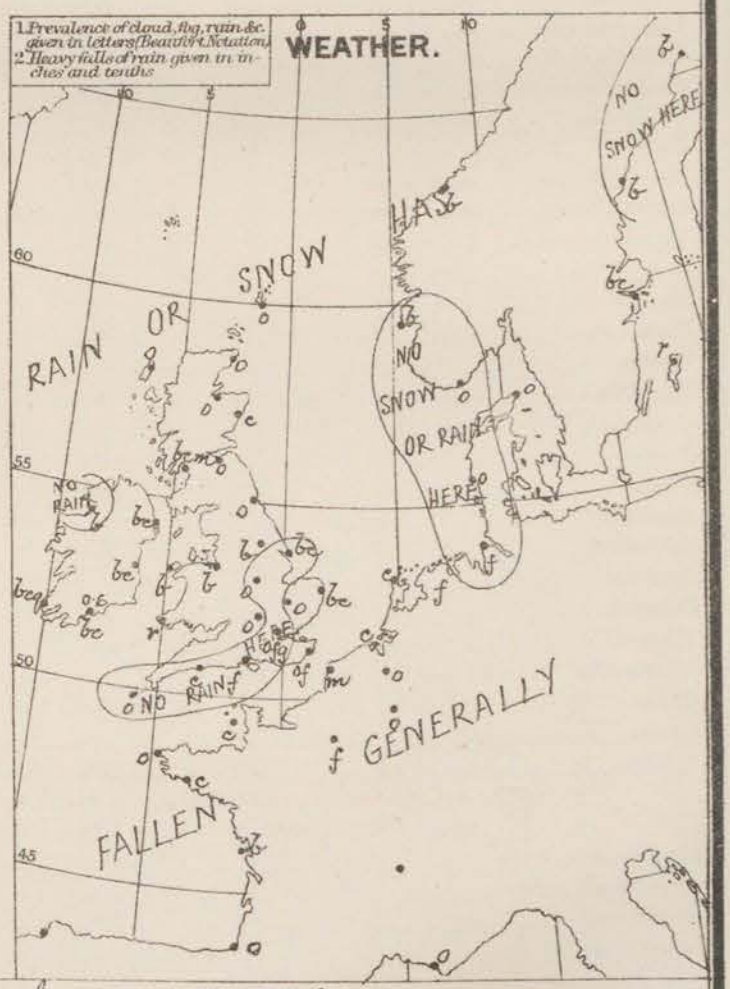
‡ Received too late for insertion in Charts.

WEATHER CHARTS for 8 a.m. on Monday 24th Novr 1879.









REMARKS. Weather is fine this morning over Norway, Ireland and the NE and NW of England, but is cloudy or dull generally with thick fog in the SE and rain at Pembroke. Rain has fallen except in the SE during the past 24 hours the amounts at Stornoway and Pooh's Ho exceeding half an inch. Temperature has fallen on the E. shores of the North Sea, in the W. of England, and in Ireland and the SW. of France, risen elsewhere. Readings range at present from 29° at York to 48° at Scilly, and 40° in North Scotland. During yesterday the thermometer rose to a little above 50° in the extreme SW. to between 40° and 50° in most other parts of the Kingdom, but only reached 37° at York and Yarmouth and 34° at Nottingham. Last night the thermometer fell to 25° at York and 26° at Nottingham. Wind is light and variable in the SE and over N. Germany, and the NE. of France, but moderate to fresh from N. in Scotland, from E. in the W. of England and Ireland, from SE to S over the Bay of Biscay and our SW. coasts, and from NE over Scandinavia. Sea is moderate to slight except at Sumburgh Head and the Skaw. Barometrical Indications. Pressure is decreasing in the SW. of England, and NW. of France, increasing elsewhere. Readings are highest over the N. of Scandinavia, while a small depression is shown near Scilly, and small subsidiary disturbances over North Germany.

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Meteorological Office
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 25th NOVR 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	30·49	−6	N	2	b	30·08	− ·13	25	25	+ 26	SW	4	o	*	25	−8	—
Hernösand ...	30·60	11	Z	o	b	30·53	+ ·22	13	13	o	W	2	b	*	28	5	—
Stockholm ...	30·50	22	N	2	o	30·66	+ ·49	19	19	− 9	ENE	2	b	*	37	?	—
Wisby	30·30	30	E	8	bc	30·43	+ ·48	27	26	− 8	E	6	c	*	41	25	—
Christiansund...	30·50	30	SE	1	bc	30·56	+ ·25	28	27	− 2	SSW	2	b	3	34	19	—
Skudesnaes ...	30·51	33	E	4	b	30·65	+ ·44	31	27	− 4	SE	2	c	2	36	?	—
Oxö (Xtiansund) ...	30·49	29	NNE	6	c	30·63	+ ·45	28	24	− 5	NNE	4	o	3	34	23	—
Skagen (The Skaw)	30·47	29	ENE	8	c	30·62	+ ·52	27	25	− 6	ENE	5	b	2	34	21	—
Fanö	30·27	33	ENE	4	o	30·47	+ ·33	28	26	− 4	ENE	4	c	*	34	27	0·04
Cuxhaven ...	30·16	35	NNW	1	o	30·38	+ ·39	34	33	o	ENE	4	bc	*	36	32	—
Sumburgh Head	30·39	41	NE	4	c	30·36	+ ·36	39	35	− 1	SE	4	c	4	42	37	0·02
Stornoway ...	30·35	41	ENE	4	c	30·50	+ ·23	38	37	− 2	N	1	b	1	42	34	0·03
Thurso																	
Wick	30·38	42	E	2	o	30·55	+ ·32	40	39	o	SE	1	bc	3	42	38	0·09
Nairn	30·35	37	Z	o	b	30·53	+ ·28	32	31	− 5	Z	o	b	3	40	31	0·14
Aberdeen ...	30·32	40	N	2	b	30·53	+ ·33	40	35	o	E	3	bc	3	42	37	0·09
Leith	30·31	41	ENE	4	bc	30·47	+ ·29	40	36	o	E	5	o	*	43	36	0·09
Shields	30·24	43	ENE	5	c	30·41	+ ·23	40	38	+ 3	ENE	7	o	7	46	37	0·06
Spurn Head ...	30·15	39	NW	3	c	30·26	+ ·19	42	40	+ 4	NNE	6	cghrp	6	43	37	0·12
York	30·18	36	N	1	r	30·35	+ ·25	36	35	+ 7	NE	1	r	*	39	28	0·07
Nottingham ...	30·17	35	N	2	o	30·29	+ ·18	35	35	+ 3	NNE	3	c	*	42	31	0·14
Ardrossan ...	30·29	38	ENE	3	bc	30·45	+ ·28	35	34	+ 2	ENE	2	om	1	44	32	—
Mullaghmore ...	30·24	43	ENE	5	b	30·39	+ ·24	38	37	− 1	E	5	b	3	44	38	—
Donaghadee ...	30·28	43	E	4	b	30·41	+ ·25	41	38	− 2	E	5	b	4	45	40	—
Kingstown ...	30·18	46	E	4	bc	30·29	+ ·20	44	41	o	E	5	c	6	46	44	0·08
Holyhead ...	30·16	41	ENE	3	bc	30·30	+ ·20	40	39	+ 1	NE	4	c	3	44	39	0·01
Liverpool (Bidston)	30·18	38	NE	1	c	30·31	+ ·20	36	35	+ 2	NE	2	c	1	40	34	—
Valentia	30·14	42	NNE	4	bc	30·23	+ ·19	39	37	o	NE	6	bcq	6	45	38	—
Roche's Point...	30·11	40	S	5	bc	30·16	+ ·21	40	37	− 3	NE	4	bc	4	45	38	—
Pembroke ...	30·09	40	E	4	bc	30·17	+ ·18	39	38	− 1	ENE	6	bc	3	43	36	0·01
Scilly	29·86	47	ESE	7	r	29·99	+ ·15	45	45	− 3	ENE	7	r	6	49	43	1·57
Prawle Point ...	29·97	44	E	5	o	30·04	+ ·11	41	41	− 5	ENE	7	o	6	49	40	0·52
Hurst Castle ...	30·07	38	NE	3	f	30·14	+ ·12	38	37	3	E	5	cm	5	40	37	0·01
Dover	30·11	40	N	1	of	30·20	+ ·17	39	37	+ 1	SE	3	b	2	41	37	0·02
London	30·13	37	Z	o	and	30·20	+ ·17	34	34	o	N	1	cf	*	38	32	0·13
Oxford	30·12	37	NE	1	o	30·23	+ ·18	35	35	o	NE	1	o	*	40	34	0·01
Cambridge ...	30·13	38	NW	1	r	30·24	+ ·19	31	31	− 2	N	1	c	*	39	31	0·18
Yarmouth ...	30·12	41	SE	1	c	30·23	+ ·20	41	40	+ 4	E	2	c	3	42	37	0·04
The Helder ...	*	*	*	*	*	30·28	+ ·29	34	33	+ 1	E	1	c	*	*	*	*
Cape Gris Nez	30·10	37	ESE	1	m	30·19	+ ·15	33	31	− 2	ESE	1	m	r	39	30	—
Jersey	30·02	46	ESE	3	o	30·05	+ ·05	41	40	− 4	E	5	om	4	47	40	0·12
Brest	29·88	47	S	4	r	29·88	− ·07	41	40	− 6	E	7	o	5	54	41	0·91
Lorient																	
Rochefort ...	30·04	39	SSE	4	m	29·90	− ·15	34	33	− 3	ENE	5	bc	2	54	30	—
Biarritz																	
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·23	+ ·20	32	32	− 3	E	3	f	*	40	30	—
Charleville ...	?	36	WSW	3	c	?	?	31	?	− 5	E	3	b	*	?	?	—
Paris	30·11	41	?	1	o	30·15	+ ·08	37	35	o	NE	1	bc	*	*	*	—
Lyons	30·12	39	NNE	1	o	30·05	− ·08	36	35	− 3	N	1	o	*	44	35	—
Toulon	29·97	48	W	7	bc	29·89	− ·03	50	41	− 4	NW	4	bc	2	54	45	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·39	33	28	E	5	b	3
Sumburgh Head	30·34	41	37	NE	5	c	5
Stornoway ...	30·32	41	39	ENE	4	bc	4
Aberdeen ...	30·26	42	40	N	2	c	3
Shields	30·18	45	40	ENE	4	bc	4
Ardrossan ...	30·24	40	37	Z	o	om	0
Mullaghmore ...	30·23	44	42	ENE	5	b	2
Holyhead... ...	30·14	43	41	ENE	4	b	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30·07	44	40	NE	5	bcq	5
Scilly	29·94	48	48	ESE	6	r	6
Dover	30·07	39	38	N	1	of	0
London ...	30·10	38	37	Z	o	ogf	*
Yarmouth ...	30·09	42	40	Z	o	bc	2
Jersey... ...	30·01	46	44	SE	3	bcm	3
Rochefort ...	30·05	46	44	SSE	5	b	2

Weather this afternoon is fine over the greater part of the Kingdom, but is cloudy or dull and foggy in the south of England with rain at Scilly. Pressure is increasing except at Scilly, where the depression noticed this morning is still shown. The wind is E^ly and fresh in the S.W.

EXPLANATION OF COLUMNS.

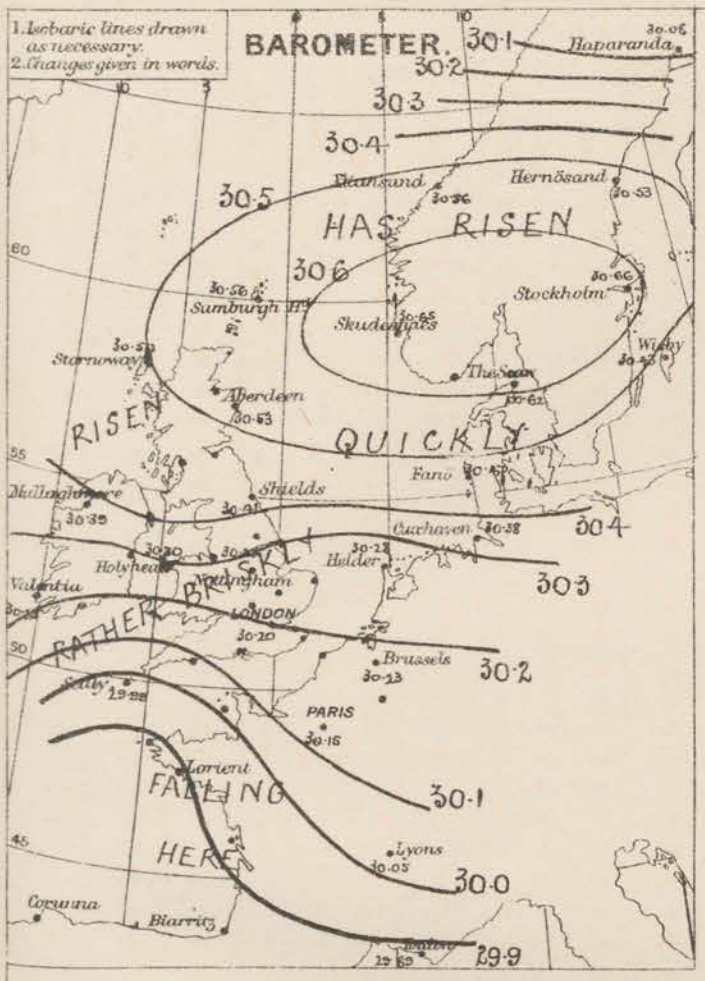
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ug'y, threatening; v. visibility, unusual transparency; w. dew.

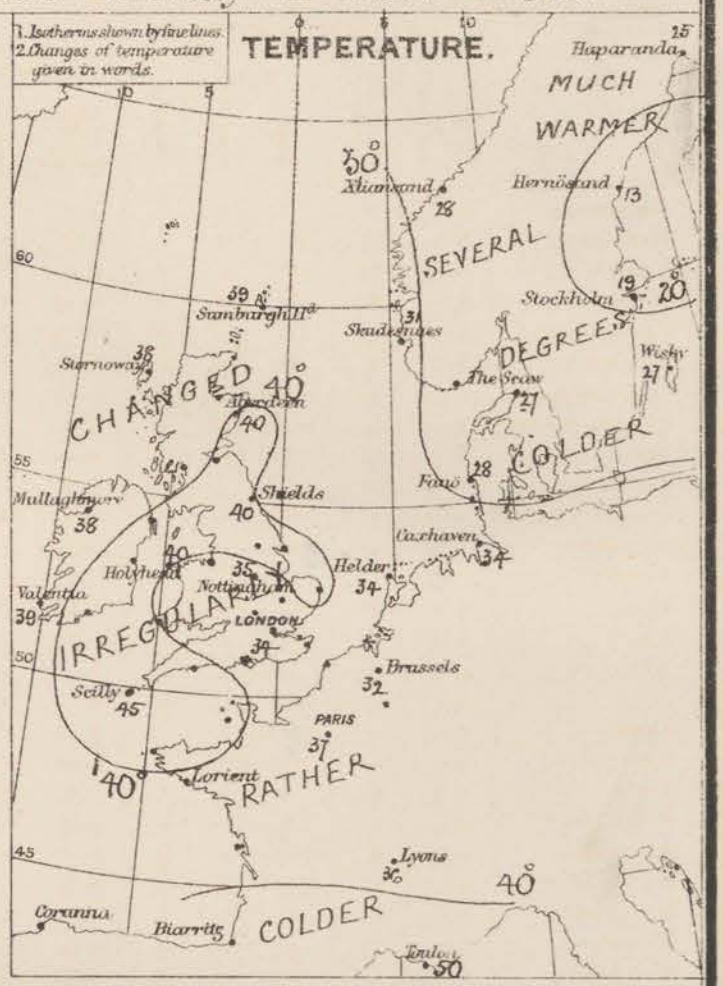
* AN ASTERISK is inserted in all places for which information is not usual'y received.

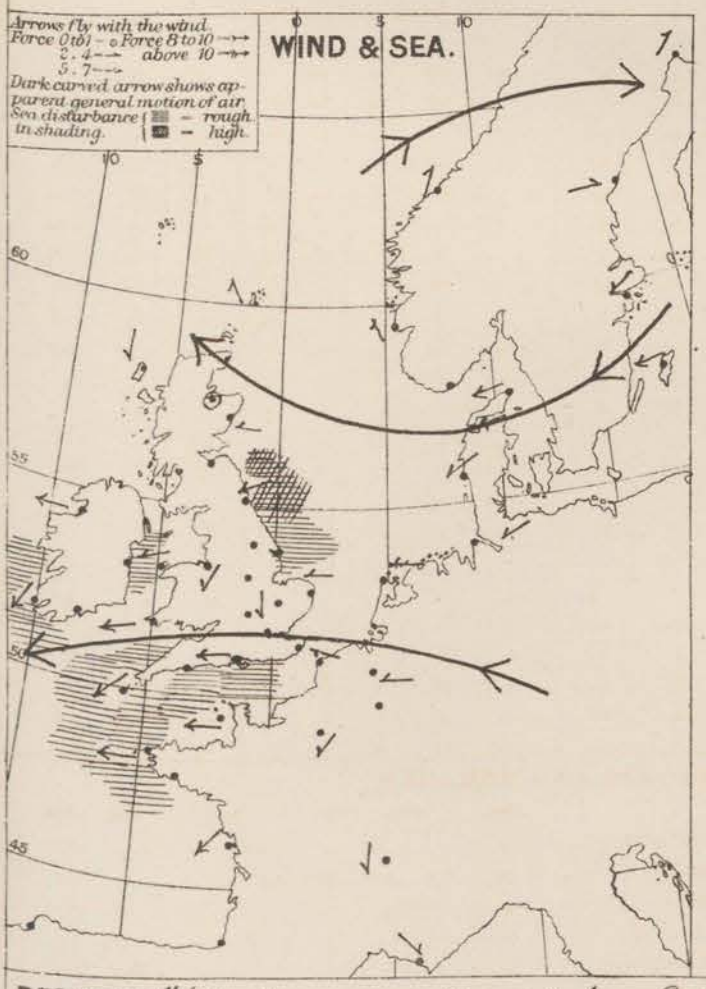
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

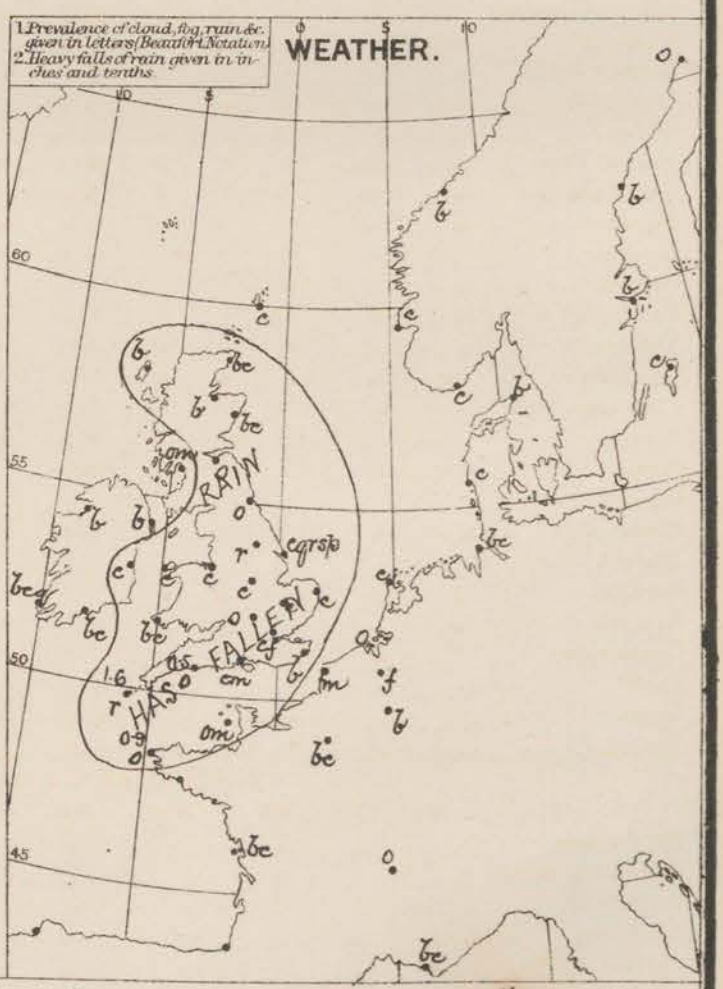
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 25th Nov.r 1879.*









REMARKS. Weather this morning is fair and bright over Scotland and Ireland as well as in some part of France, N. Germany and Scandinavia, elsewhere the sky is overcast or cloudy with rain and hail in the NE. of England and rain at Scilly. Rain has fallen during the past 24 hours at all but a few of our NW.n and W.n stations the amount collected at Scilly being 1.57 ins. and at Prawle Pt. 0.52 ins. Temperature has not changed much over these Islands, but is inclined to fall except in the E. Readings at present range from 32° at Nairn and 34° in London to 45° at Scilly. The maxima yesterday were below 50° everywhere and below 40° at York, London and Cambridge. A rapid rise of temperature has occurred over the Gulf of Bothnia and a decrease in most other parts of the Continent. Wind is E.ly on nearly all coasts. It is light in force in the N. of Scotland, the SE. of England and over Holland and the N. Germany, fresh to strong elsewhere. Sea is high at Shields, rough at Spurn Head, Valentia, and in the W.n half of the Channel.

Barometrical indications. Pressure is decreasing over the W. of France, but is increasing in all other places – quickly in Norway. A large area of high readings lies over the S. of Scandinavia, and a depression over the Bay of Biscay and S. of France.

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R. H. SCOTT.
Secretary.

Printed by Eyre & Spottiswoode 5 Covent Garden

DAILY WEATHER REPORT 26th Novr 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29·90	29	Z	0	be	29·76	− ·32	27	27	+ 2	E	2	o	*	?	25	—
Hernösand ...	30·24	34	W	4	o	29·97	− ·56	35	32	+ 22	SW	4	o	*	?	?	—
Stockholm ...	30·46	19	W	2	b	30·19	− ·47	19	?	0	WNW	2	b	*	28	19	—
Wisby	30·42	28	E	4	be	30·15	− ·28	29	28	+ 2	WNW	6	bc	*	36	23	—
Christiansund...	30·38	39	SSW	5	c	30·07	− ·49	39	37	+ 11	WSW	6	r	4	39	?	0·04
Skudesnaes ...	30·54	32	Z	0	o	30·28	− ·37	31	31	0	Z	0	o	2	32	30	—
Oxö (Christiansund) ...	30·62	24	NNW	2	be	30·28	− ·35	21	19	− 7	NNW	2	b	1	28	18	—
Skagen (The Skaw)	30·56	27	Z	0	b	30·30	− ·32	23	20	− 4	SW	2	b	0	28	18	—
Fanö	30·44	27	ENE	4	c	30·28	− ·19	23	22	− 5	N	1	b	*	30	21	—
Cuxhaven ...	30·44	33	ENE	5	o	30·27	− ·11	32	32	− 2	ENE	1	o	*	34	30	—
Sumburgh Head	30·57	38	ENE	2	c	30·30	− ·26	39	39	0	NW	4	r	4	41	33	0·12
Stornoway ...	30·52	35	Z	0	b	30·40	− ·10	38	38	0	N	1	o	1	42	31	—
Thurso																	
Wick	30·56	34	SW	1	b	30·48	− ·07	33	32	− 7	W	1	b	0	40	24	—
Nairn	30·55	31	Z	0	b	30·43	− ·10	28	28	− 4	Z	0	b	1	34	28	—
Aberdeen ...	30·54	38	E	3	o	30·40	− ·13	35	32	− 5	NW	3	o	3	41	35	—
Leith	30·50	39	E	4	o	30·41	− ·06	34	34	− 6	ENE	1	ops	*	41	33	0·02
Shields	30·35	42	SE	5	o	30·36	− ·05	37	33	− 3	E	4	o	5	42	32	0·05
Spurn Head ...	30·34	39	E	4	r	30·25	·00	37	34	− 5	NE	6	cqp	7	43	36	0·16
York	30·38	38	E	2	o	30·32	− ·03	35	34	− 1	NNE	2	o	*	41	34	0·10
Nottingham ...	30·33	35	NNE	3	b	30·27	− ·02	33	31	− 2	NNE	2	s	*	41	31	0·05
Ardrossan ...	30·49	34	ENE	3	b	30·43	− ·02	35	33	0	ENE	1	omv	1	40	32	—
Mullaghmore ...	30·44	41	E	6	b	30·41	+ ·02	40	38	+ 2	NE	5	cq	4	42	37	—
Donaghadee ...	30·45	41	ESE	6	b	30·42	+ ·01	38	34	− 3	ENE	5	c	4	42	37	—
Kingstown ...	30·35	43	E	6	r	30·35	+ ·06	40	38	− 4	NNE	5	o	5	45	40	0·26
Holyhead ...	30·32	41	ENE	5	b	30·32	+ ·02	38	35	− 2	ENE	5	qg	4	42	37	0·01
Liverpool (Bidston)	30·35	36	ENE	4	b	30·32	+ ·01	32	31	− 4	NE	2	c	1	40	32	—
Valentia	30·30	40	NE	5	be	30·34	+ ·11	37	35	− 2	NE	5	bc	5	45	35	—
Roche's Point...	30·26	39	ENE	5	be	30·30	+ ·14	38	36	− 2	NE	5	c	4	44	34	0·07
Pembroke ...	30·24	39	ENE	6	b	30·26	+ ·09	34	33	− 5	NE	2	b	2	43	33	—
Scilly	30·10	44	ENE	9	o	30·16	+ ·17	42	40	− 3	ENE	6	o	5	45	40	0·39
Prawle Point ...	30·13	40	NE	7	o	30·15	+ ·11	36	35	− 5	NE	7	c	p	42	35	0·02
Hurst Castle ...	30·18	38	E	5	b	30·19	+ ·05	35	34	− 3	NE	4	c	3	39	34	—
Dover	30·21	39	E	5	o	30·15	− ·05	36	32	− 3	NE	5	ohp	4	41	34	0·03
London	30·22	38	NE	1	o	30·20	·00	34	32	o	NE	2	opk	*	40	32	0·04
Oxford	30·25	37	ESE	1	o	30·23	·00	32	31	− 3	N	1	ops	*	41	32	0·02
Cambridge ...	30·26	35	NE	1	o	30·22	− ·02	32	31	+ 1	N	1	o	*	40	30	0·01
Yarmouth ...	30·26	39	E	6	c	30·21	− ·02	36	34	− 5	E	4	chsp	5	41	34	0·21
The Helder ...	*	*	*	*	*	30·22	− ·06	31	29	− 3	E	3	c	*	*	*	*
Cape Gris Nez	30·20	32	E	5	m	30·13	− ·06	29	29	− 4	ESE	4	o	2	36	28	—
Jersey	30·07	40	ENE	6	c	30·12	+ ·06	36	34	− 5	E	4	bc	4	42	35	—
Brest	29·99	40	E	7	o	30·08	+ ·20	35	35	− 6	E	4	bc	2	43	?	0·12
Lorient	29·91	40	E	8	o	30·02	+ ·14	35	32	− 5	E	7	m	4	41	?	0·26
Rochefort ...	29·88	37	ENE	5	o	29·94	+ ·01	33	32	− 1	ENE	8	o	4	50	28	—
Biarritz	29·82	?	W	5	c	29·82	+ ·04	47	42	+ 1	SSW	3	o	3	52	41	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30·12	− ·11	28	27	− 4	NE	3	s	*	?	?	0·04
Charleville ...	?	35	NE	5	o	?	?	27	26	− 4	E	4	bc	*	38	?	—
Paris	30·08	35	?	5	bc	30·08	− ·07	32	30	− 5	N	4	o	*	*	*	—
‡ Lyons	29·91	36	ENE	1	o	29·93	− ·12	34	33	− 2	NE	1	o	*	39	34	—
Toulon	29·84	49	Z	o	r	29·77	− ·12	45	39	− 5	NW	4	bc	3	54	43	0·24

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·59	30	27	Z	0	c	2	Valentia ...	30·28	44	40	NE	4	bcq	5
Sumburgh Head	30·58	39	35	S	3	c	3	Scilly	30·05	45	44	ENE	8	oq	6
Stornoway ...	30·52	41	39	E	1	b	1	Dover	30·21	38	37	E	4	cm	2
Aberdeen ...	30·55	40	35	ESE	4	o	5	London ...	30·23	40	38	E	2	bm	2
Shields	30·42	41	38	SE	6	o	7	Yarmouth ...	30·25	39	38	E	4	bcq	4
Ardrossan ...	30·48	38	36	ENE	3	bcm	2	Jersey... ...	30·06	41	38	E	5	om	4
Mullaghmore ...	30·43	42	39	ENE	6	b	4	Rochefort ...	29·88	40	37	ENE	5	o	4
Holyhead... ...	30·32	41	40	ENE	5	c	4								

Pressure is increasing slowly everywhere, and the depression in the S. is moving S.ward, or gradually filling up. The wind is E.ly and though moderate a fresh to fresh generally blows a gale at Scilly. The weather is fair and bright except in the NE. and SW., where it is dull. Mist prevails at several stations.

EXPLANATION OF COLUMNS.

WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

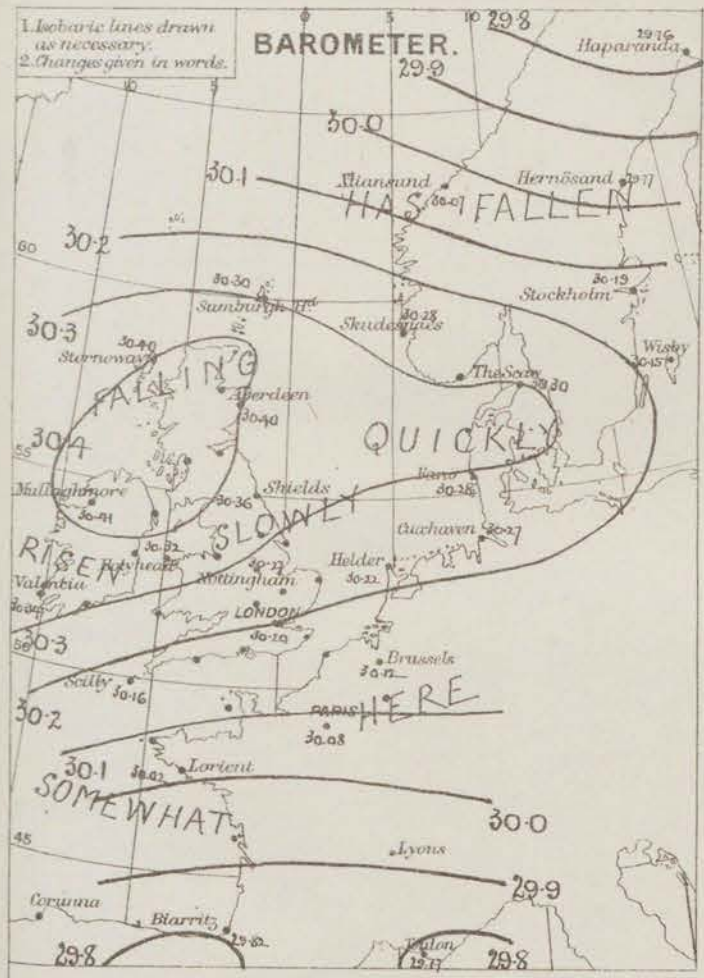
* AN ASTERISK is inserted in all places for which information is not usually received.

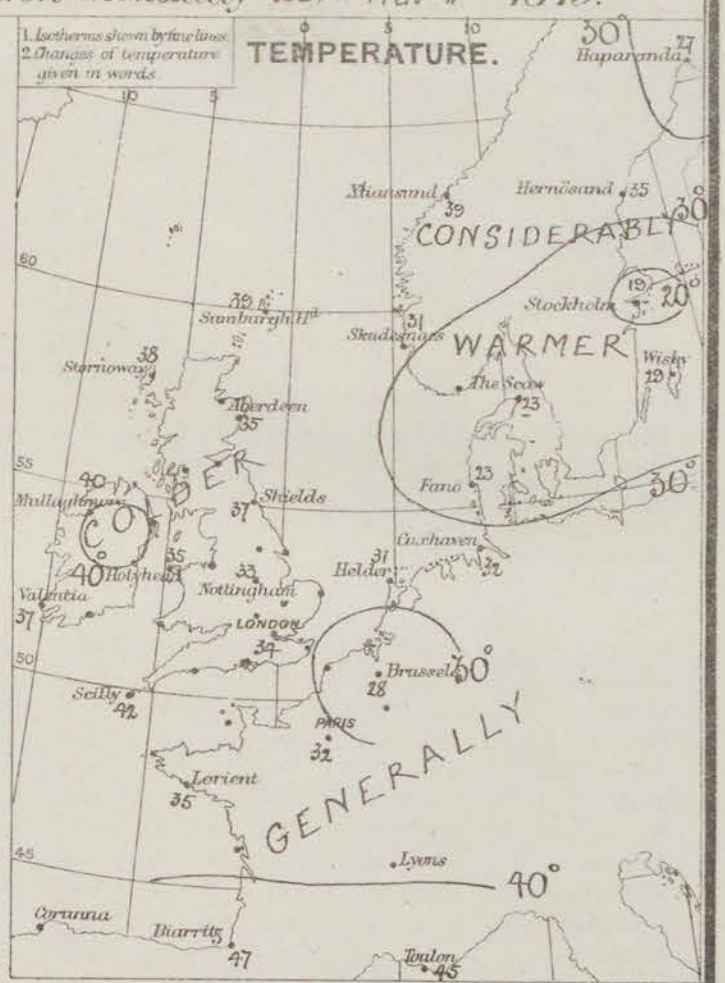
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

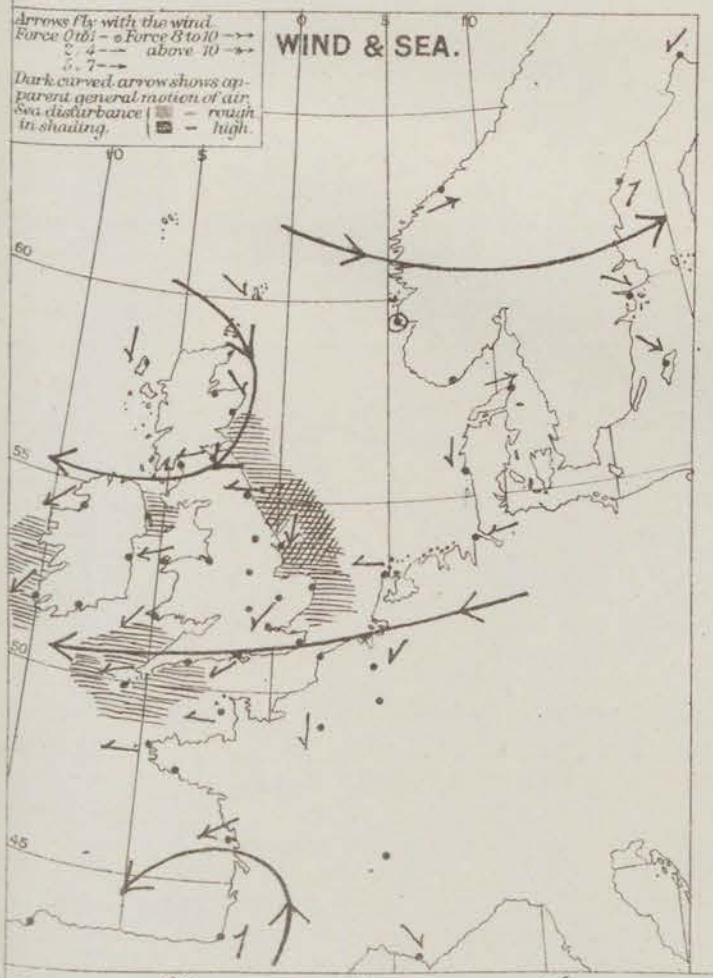
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

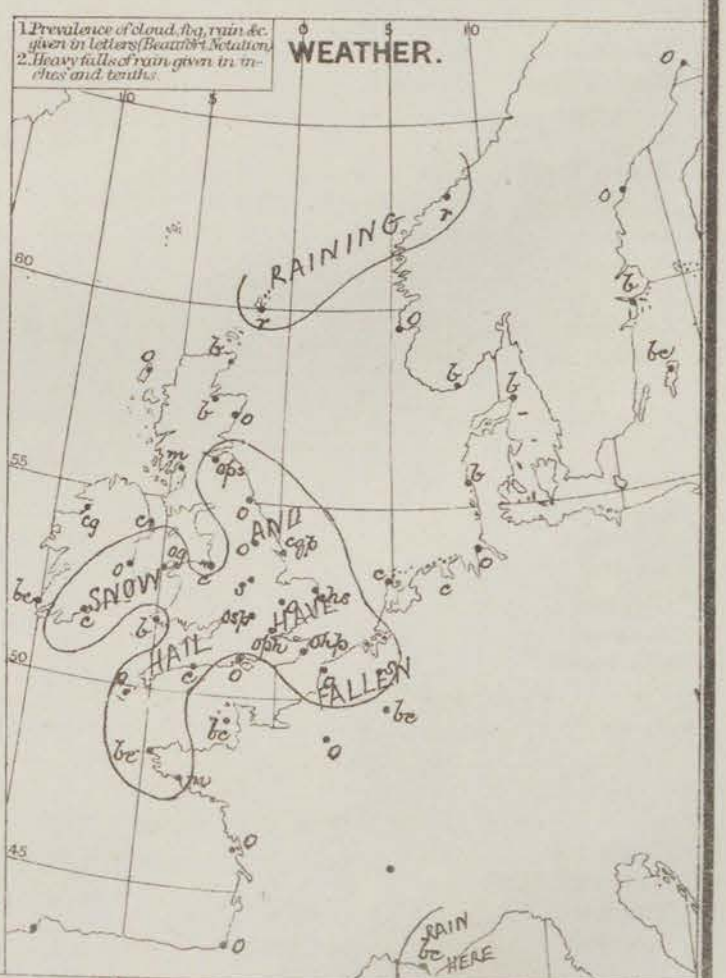
‡. Received too late for insertion in Charts.

WEATHER CHARTS for 8 a.m. on Wednesday 26th Nov. 1879.









REMARKS Weather is fine this morning at Valentia and at a few of the Scotch stations, but is cloudy, dull or unsettled generally, with rain at Sumburgh Heads, and showers of snow and hail over the E^n. and central districts. On the continent the weather varies considerably, over Denmark, the S. of Scandinavia and in the NW. of France, the sky is clear or nearly so, but elsewhere it is overcast and at Hernösand rain is falling. Slight rain has fallen except in the W. Temperature has risen briskly over Scandinavia, but decreased in most other places. Over these Islands readings range from 28° at Rainw, and 32° at Oxford and Cambridge to 42° at Scilly. The maxima yesterday were generally between 40° and 42°, but at Kingstown, Valentia and Scilly the thermometer reached 45°, while at Rainw the highest point reached was 34° and at Hunstanton 39°. Wind is E^L to NE^L over the greater part of Gt. Britain and France, but in Scandinavia the wind is W., while at Biarritz a SW. breeze, and at Toulon a NW. breeze is reported. Sea is rough in the E, SW and extreme W.

Barometrical Indications. Pressure is increasing at our SW. stations, but is decreasing in all other places – quickly over Norway and Sweden. An anticyclone lies over the W. and N. of these Islands, and the North Sea, but appears to be breaking up. Areas of low pressure are shown over the N. of Sweden and S. of France.

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Meteorological Office, 116, Victoria Street, Westminster, S.W.

R. H. SCOTT. Secretary.

Dancerfield, Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 27TH NOVR 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.88	44	N	4	o	30.02	+ .26	21	21	− 28	N	2	b	*	27	?	—
Hernösand ...	29.87	34	NW	2	c	30.02	+ .05	28	26	− 7	N	3	o	*	39	27	—
Stockholm ...	29.99	23	W	2	bc	29.91	− .28	26	25	+ 7	NW	2	o	*	27	18	0.04
Wisby	29.99	32	NNW	6	bc	29.87	− .28	36	35	+ 7	NNE	8	r	*	?	23	—
Christiansund...	30.17	36	N	7	bc	30.16	+ .09	37	33	− 2	SW	4	c	5	?	27	0.35
Skudesnaes ...	30.08	35	ENE	6	o	30.19	− .09	33	30	+ 2	N	4	b	2	37	?	—
Oxö (Xtiansund) ...	30.01	29	NW	2	b	30.09	− .19	34	33	+ 13	NW	4	b	1	?	?	—
Skagen (The Skaw)	30.03	29	WSW	4	o	30.04	− .26	36	34	+ 13	NNE	5	b	3	36	?	—
Fanö	30.06	26	ENE	1	b	30.04	− .24	30	28	+ 7	NNW	2	c	*	?	?	—
Cuxhaven ...	30.15	33	NE	1	c	30.05	− .22	32	32	o	W	1	c	*	?	30	—
Sumburgh Head	30.34	39	NNE	5	c	30.39	+ .09	37	35	− 2	N	2	c	3	42	35	—
Stornoway ...	30.41	38	N	4	b	30.46	+ .06	37	35	− 1	NE	1	o	2	42	35	0.07
Thurso																	
Wick	30.37	41	NNE	5	o	30.43	− .05	39	38	+ 6	NW	2	o	1	46	31	0.04
Nairn	30.34	38	NE	3	o	30.42	− .01	40	38	+ 12	NE	6	o	5	40	28	0.03
Aberdeen ...	30.25	37	NNW	3	b	30.35	− .05	39	37	+ 4	N	5	o	5	41	35	0.01
Leith	30.31	35	NNW	2	c	30.33	− .08	40	38	+ 6	NNE	5	o	*	41	33	0.02
Shields	30.26	35	N	4	c	30.24	− .12	42	38	+ 5	NNE	6	c	6	43	33	0.09
Spurn Head ...	30.18	37	N	5	s	30.11	− .14	40	39	+ 3	N	6	r	7	41	33	0.07
York	30.24	34	NNE	1	o	30.18	− .14	38	36	+ 3	N	2	c	*	40	32	0.05
Nottingham ...	30.21	33	NNE	3	s	30.15	− .12	36	36	+ 3	N	2	f	*	?	32	0.06
Ardrossan ...	30.33	36	N	1	c	30.35	− .08	40	35	+ 5	ENE	2	o	2	40	34	—
Mullaghmore ...	30.34	41	ENE	5	b	30.34	− .07	42	39	+ 2	ENE	6	og	4	42	37	—
Donaghadee ...	30.34	39	ESE	5	bc	30.32	− .10	41	39	+ 3	ESE	7	c	5	42	37	—
Kingstown ...	30.30	?	ENE	4	o	30.26	− .09	44	40	+ 4	ENE	6	o	6	44	40	0.07
Holyhead ...	30.25	38	ENE	4	o	30.20	− .12	42	40	+ 4	ENE	6	o	4	43	36	—
Liverpool (Bidston)	30.27	33	NNE	2	c	30.20	− .12	35	34	+ 3	NW	2	b	1	36	32	—
Valentia	30.28	37	ENE	4	bcq	30.25	− .09	37	34	o	NE	5	bcq	5	41	35	—
Roche's Point...	30.26	36	NE	4	c	30.20	− .10	38	34	o	NNE	4	bc	4	40	35	—
Pembroke ...	30.20	36	ENE	3	o	30.15	− .11	38	36	+ 4	NE	2	o	1	38	34	—
Scilly	30.19	39	ENE	8	c	30.07	− .09	39	34	− 3	ENE	9	o	6	43	38	—
Prawle Point ...	30.10	34	NNE	5	o	30.05	− .10	37	34	+ 1	ENE	6	o	6	40	32	—
Hurst Castle ...	30.12	34	NNE	3	o	30.10	− .09	34	33	− 1	NNE	2	c	2	37	33	—
Dover	30.07	36	ENE	6	cq	30.07	− .08	33	32	− 3	NNW	1	om	0	36	32	0.02
London	30.11	34	NE	3	os	30.09	− .11	33	31	− 1	NNE	1	cf	*	36	32	—
Oxford	30.16	33	NE	1	o	30.12	− .11	32	32	o	N	1	b	*	35	30	?
Cambridge ...	30.15	33	N	1	s	30.11	− .11	30	30	− 2	N	1	b	*	36	28	0.05
Yarmouth ...	30.13	35	E	4	c	30.06	− .15	40	38	+ 4	NE	3	c	4	40	34	0.11
The Helder ...	*	*	*	*	*	30.04	− .18	30	28	+ 1	S	1	c	*	*	*	*
Cape Gris Nez	30.06	27	E	3	c	30.08	− .05	25	25	− 4	ESE	1	o	0	34	23	—
Jersey	30.05	36	ENE	4	oms	30.02	− .10	35	33	− 1	ENE	7	c	5	38	32	—
Brest	30.05	36	ESE	1	o	29.95	− .13	34	33	− 1	E	5	o	4	43	32	—
Lorient	29.98	33	E	7	b	29.91	− .11	28	26	− 7	E	8	m	4	39	27	—
Rochefort ...	29.88	34	ENE	8	o	29.92	− .02	30	28	− 3	NE	8	o	4	45	27	—
Biarritz																	
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.09	− .03	19	?	− 9	NE	1	bc	*	29	19	—
Charleville ...	?	29	ENE	4	o	?	?	15	?	− 12	NE	4	b	*	40	15	—
Paris	30.01	30	?	5	c	30.04	− .04	22	22	− 10	NE	3	bc	*	*	*	—
Lyons	29.89	34	N	1	o	29.92	− .01	30	28	− 4	N	1	o	*	39	29	—
Toulon	29.71	43	W	7	bc	29.71	− .06	47	40	+ 2	E	0	o	2	38	41	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.10	37	32	E	2	f	2
Sumburgh Head	30.29	40	39	N	4	c	4
Stornoway ...	30.39	42	39	NE	4	bc	4
Aberdeen ...	30.30	40	37	NW	3	c	2
Shields	30.28	38	35	NE	3	o	4
Ardrossan ...	30.35	36	33	ENE	3	bc	2
Mullaghmore ...	30.37	42	39	NE	5	bc	3
Holyhead... ...	30.27	38	36	ENE	5	o	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30.29	40	35	NE	4	o	5
Scilly	30.15	42	39	ENE	7	c	6
Dover	30.06	36	32	ENE	6	cq	5
London ...	30.13	36	34	NE	3	om	*
Yarmouth ...	30.14	36	34	E	4	cs	4
Jersey... ...	30.05	35	32	NE	3	cmg	3
Rochefort ...	29.89	36	35	ENE	8	o	4

Pressure is decreasing everywhere, but the change is very slight on our extreme N. and NW. coasts. Wind is moderate from the N.d in the N. and from E. to NE. in the S. and temperature is everywhere lower than it was at 2 pm yesterday.

EXPLANATION OF COLUMNS.

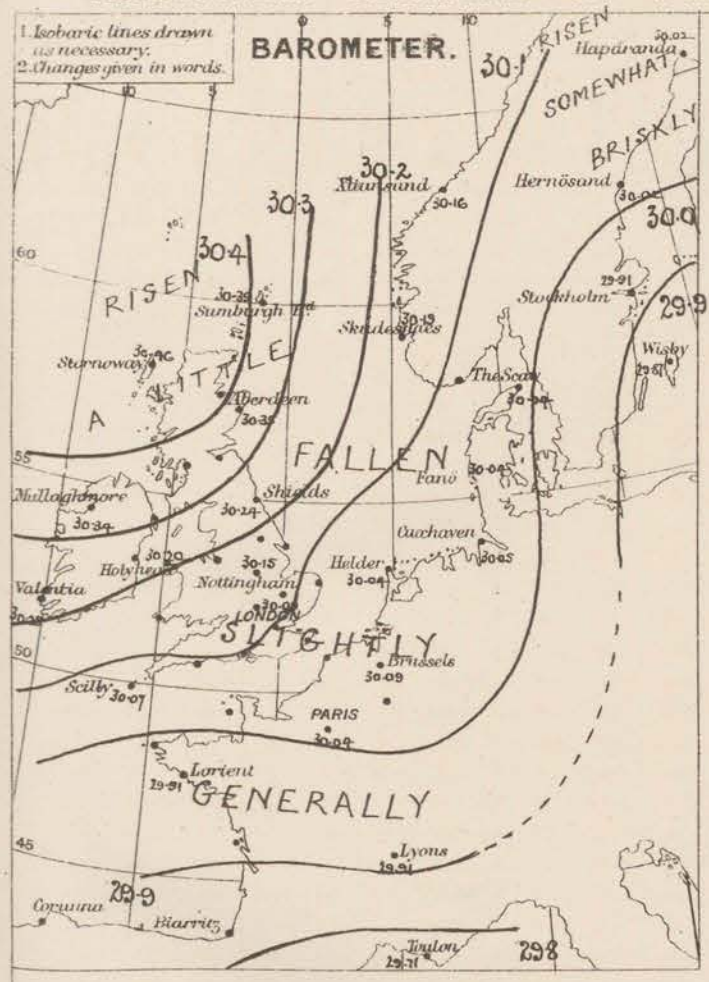
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

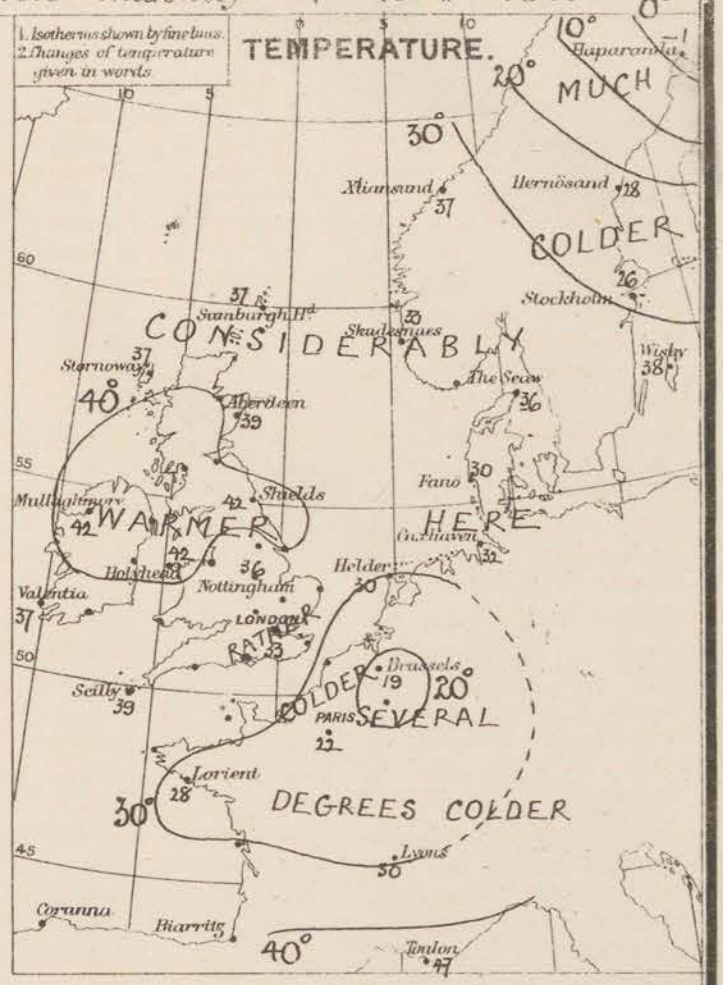
* AN ASTERISK is inserted in all places for which information is not usually received.

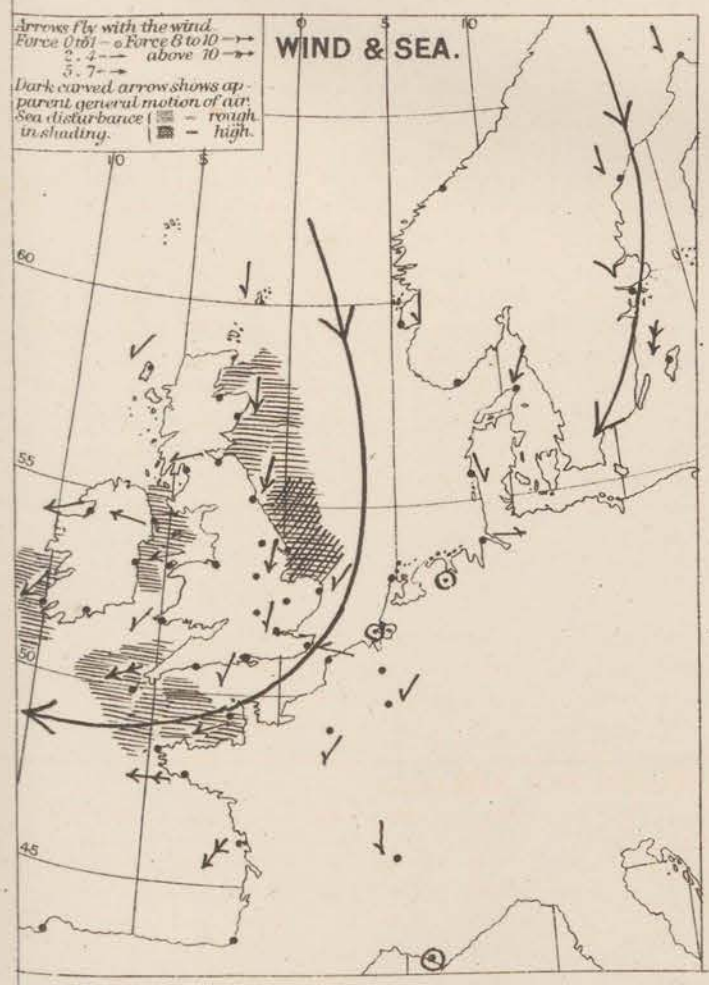
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

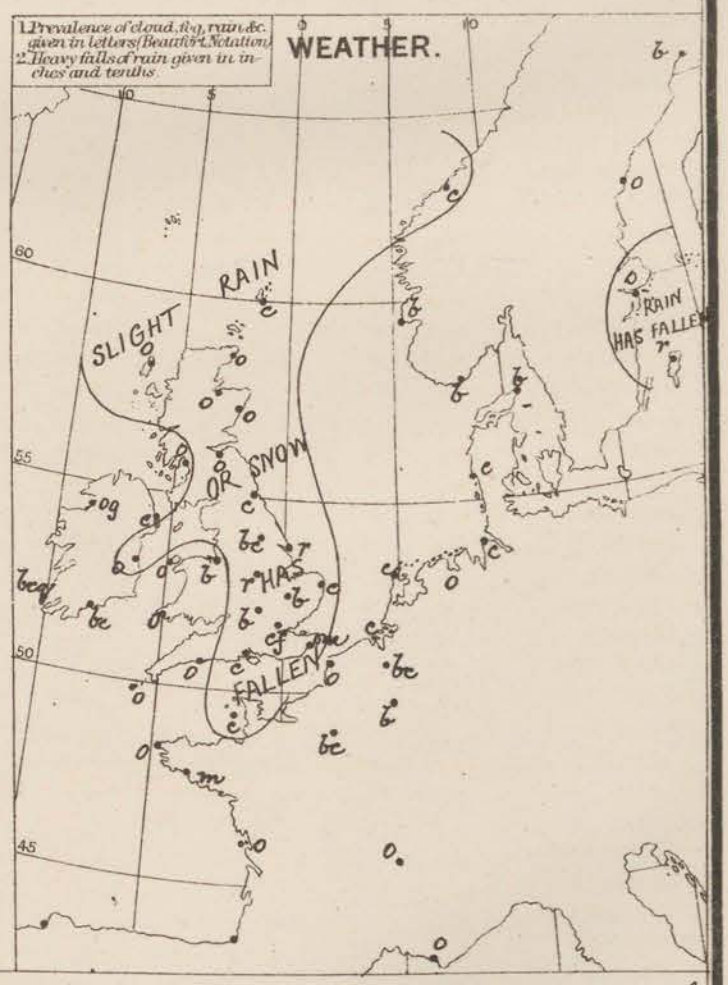
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Thursday 27th Novr. 1879.*









REMARKS. Weather is generally cloudy or dull over Wn Europe, but at Haparanda over the S. of Norway, and at some of the inland English stations the sky is clear, while at Nottingham, Pranckfort, and Wisby rain is falling. Slight rain or snow has fallen over Scotland and the extreme E and N. of England. Temperature has fallen so little in the SE. of England, and over the Gulf of Bothnia, but rises (in most other parts) quickly in Scotland and over the Skager Rack. Readings at present vary from 30° at Cambridge to 39° at Wick and 44° at Bringtown. In many parts of the Nn and Wn districts the highest readings in the past 24 hours occurred during the night or this morning. In France temperature has fallen quickly and sharp frost is reported from the N. of that country. Wind is Nn over the Atlantic Sea, and an E. coast En elsewhere. It blows freshly except in the SE. and reaches a gale at Scilly, and over the Bay of Biscay. Sea is rough in the E. southwest and west.

Barometrical Indications. Pressure is increasing over Scandinavia and Scotland, decreasing slowly elsewhere. The highest readings are expected from the NW. of Scotland and the lowest from France.

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Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dancerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT 28TH & 29TH Nov.RS 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.81	-3	L	0	b	29.79	-.23	-6	-6	-5	L	0	b	*	?	-8	—
Hernösand ...	29.77	21	L	0	0	29.80	-.22	23	23	-5	L	0	c	*	36	14	0.04
Stockholm ...	29.89	22	NW	2	b	29.94	-.37	26	25	0	WSW	2	0	*	32	21	—
Wisby	29.85	32	NE	6	0	29.67	-.20	32	30	-4	WNW	6	bc	*	39	28	0.04
Christiansund ...	29.82	39	W	9	8	29.64	-.52	34	32	-3	WNW	9	8	6	39	25	0.28
Skudesnaes ...	30.09	34	L	0	0	29.80	-.39	38	35	+5	NW	7	0	4	?	?	0.08
Oxö (Xtiansund) ...	30.04	31	NW	1	b	29.68	-.41	27	?	-7	WNW	4	b	2	37	8	—
Skagen (The Skaw)	30.03	32	SW	2	b	29.64	-.40	38	35	+2	NW	4	b	2	?	23	—
Fanö	30.07	27	WSW	1	b	29.82	-.22	38	37	+8	WSW	4	c	*	?	25	—
Cuxhaven ...	30.10	34	N	3	c	29.97	-.08	33	33	+1	WSW	2	b	*	?	28	—
Sumburgh Head	30.27	39	NW	4	c	30.07	-.32	38	36	+1	N	5	c	4	42	36	0.01
Stornoway ...	30.42	38	NW	1	0	30.19	-.27	39	39	+2	N	1	bc	1	39	35	—
Thurso																	
Wick	30.33	37	N	1	b	30.12	-.31	40	39	+1	N	2	0	2	41	32	0.09
Nairn	30.40	38	NNE	4	0	30.20	-.22	37	35	-3	NW	3	0	2	40	33	—
Aberdeen ...	30.34	39	N	3	0	30.12	-.23	38	36	-1	NW	3	b	3	41	25	—
Leith	30.37	40	NE	5	0	30.22	-.11	31	29	-9	WSW	4	bm	*	42	20	0.01
Shields	30.30	43	ENE	5	bc	30.19	-.05	35	35	-7	WNW	3	bc	3	44	34	0.03
Spurn Head ...	30.18	39	N	6	bc	30.12	+.03	38	37	-2	NW	4	c	6	45	37	0.02
York	30.23	39	ENE	1	b	30.19	+.01	36	34	-2	N	1	0	*	45	33	0.01
Nottingham ...	30.20	39	N	3	0	30.20	+.05	36	35	0	N	2	0	*	43	22	0.06
Ardrossan ...	30.38	39	ENE	1	0	30.24	-.09	33	31	+7	N	1	bm	1	41	30	—
Mullaghmore ...	30.36	43	ENE	7	bc	30.30	+.04	41	38	-1	NNE	4	og	3	44	40	—
Donaghadee ...	30.37	42	ENE	6	bc	30.28	-.04	40	39	-1	NNE	3	c	3	43	36	—
Kingstown ...	30.28	44	E	6	c	30.26	.00	43	40	-1	NE	4	0	5	45	42	0.08
Holyhead ...	30.24	43	ENE	6	c	30.23	+.03	40	38	-2	NE	2	0	2	44	39	—
Liverpool (Bidston)	30.23	37	NE	2	b	30.23	+.03	35	34	0	NE	1	c	1	42	33	—
Valentia	30.22	39	NE	6	b	30.20	-.05	39	37	+2	NE	4	bcm	4	43	36	—
Roche's Point ...	30.17	38	NE	5	bc	30.16	-.04	41	35	+3	NE	5	0	4	44	36	—
Pembroke ...	30.15	39	NE	5	b	30.17	+.02	35	34	-3	NE	4	b	2	42	34	—
Scilly	30.04	42	ENE	9	0	30.01	-.06	40	38	+1	ENE	9	0	7	47	38	—
Prawle Point ...	30.04	40	NE	7	0	30.03	-.02	38	36	+1	ENE	7	0	6	41	25	—
Hurst Castle ...	30.08	33	NE	3	c	30.12	+.02	32	32	-2	NNE	3	bc	2	40	32	—
Dover	30.10	35	E	2	bc	30.08	+.01	38	37	+5	ESE	2	b	1	39	32	—
London	30.09	39	NE	2	0	30.11	+.02	35	33	+2	L	0	fog	*	40	28	—
Oxford	30.13	34	N	1	bc	30.13	+.01	30	30	-2	N	1	b	*	39	30	0.03
Cambridge ...	30.11	39	N	1	0	30.14	+.02	28	28	-2	N	1	c	*	41	26	0.03
Yarmouth ...	30.14	40	ENE	3	r	30.10	+.04	40	38	0	NE	3	c	3	42	38	0.09
The Helder ...	*	*	*	*	*	30.05	+.01	37	36	+7	WNW	1	c	*	*	*	*
Cape Gris Nez	30.10	28	E	4	c	30.10	+.02	29	29	+4	ESE	3	b	1	32	25	—
Jersey	30.00	37	ENE	7	c	29.97	-.05	32	31	-3	ENE	8	b	6	37	31	—
Brest	29.91	35	E	7	b	29.85	-.10	31	31	-3	E	7	b	4	37	?	—
Lorient	29.91	32	E	8	b	29.76	-.15	27	26	-1	E	8	c	5	34	25	—
Rochefort ...	?29.73	32	ENE	8	0	29.64	-.28	30	28	0	ENE	9	0	7	46	27	—
Biarritz	29.84	42	ESE	5	r	29.36		43	41		ESE	7	0	3	46	37	0.39
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.09	.00	26	?	+7	E	1	0	*	27	23	—
Charleville ...	?	22	ENE	5	b	?	?	22	?	+7	SE	3	b	*	26	15	—
Paris	30.01	24	?	4	b	30.02	-.02	25	25	+3	NE	2	b	*	*	*	—
Lyons	29.88	31	NNW	1	0	29.85	-.07	26	25	-4	N	1	0	*	32	26	—
Toulon	29.70	50	S	4	r	29.69	-.04	42	41	-5	E	8	r	7	50	41	0.08

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.16	36	33	NNW	3	0	2
Sumburgh Head	30.35	38	35	NW	4	0	3
Stornoway ...	30.43	39	37	N	1	0	1
Aberdeen ...	30.37	41	38	N	4	0	4
Shields	30.25	44	40	ENE	6	bc	6
Ardrossan ...	30.36	41	37	ENE	2	c	2
Mullaghmore ...	30.37	43	40	ENE	6	0	5
Holyhead	30.23	43	40	ENE	6	c	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	30.24	42	39	NE	5	bcq	5
Scilly							
Dover	30.06	35	34	SE	2	bc	1
London ...	30.08	39	38	NNE	2	bm	2
Yarmouth ...	30.07	42	41	ENE	2	op	3
Jersey	30.02	36	33	ENE	7	c	5
Rochefort ...	29.76	35	32	NE	8	0	7

Pressure is decreasing a little in the N., but is not changing much elsewhere, while the N.-to NE.-breeze continues on all coasts. Temperature is low in the S. and ranges from 35° at Dover to 44° at Shields and 42° at Valentia.

EXPLANATION OF COLUMNS.

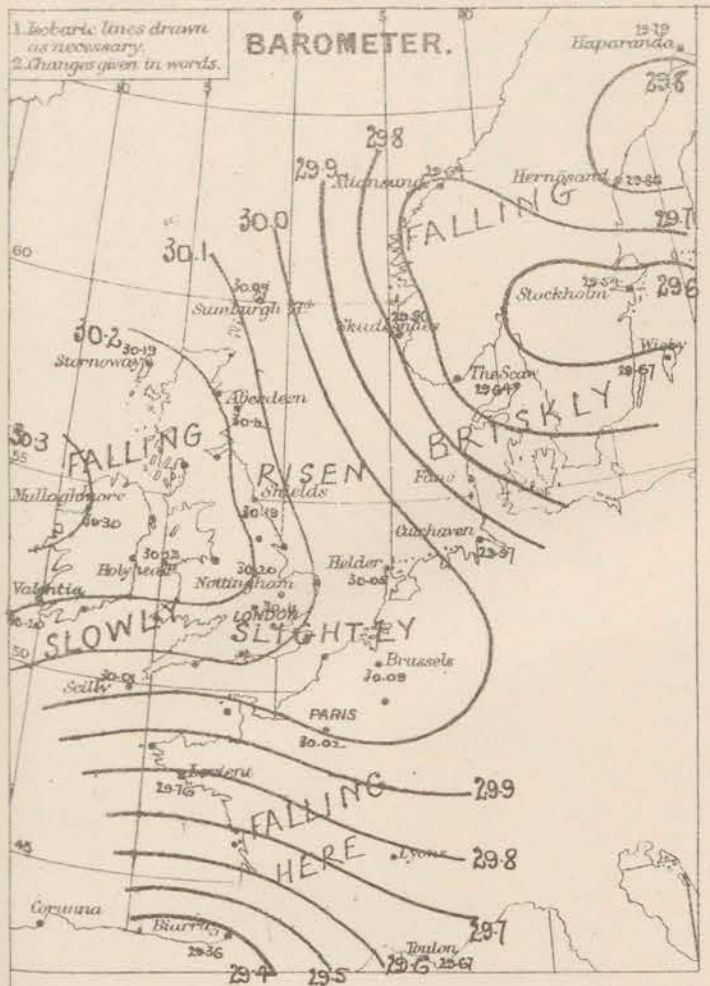
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

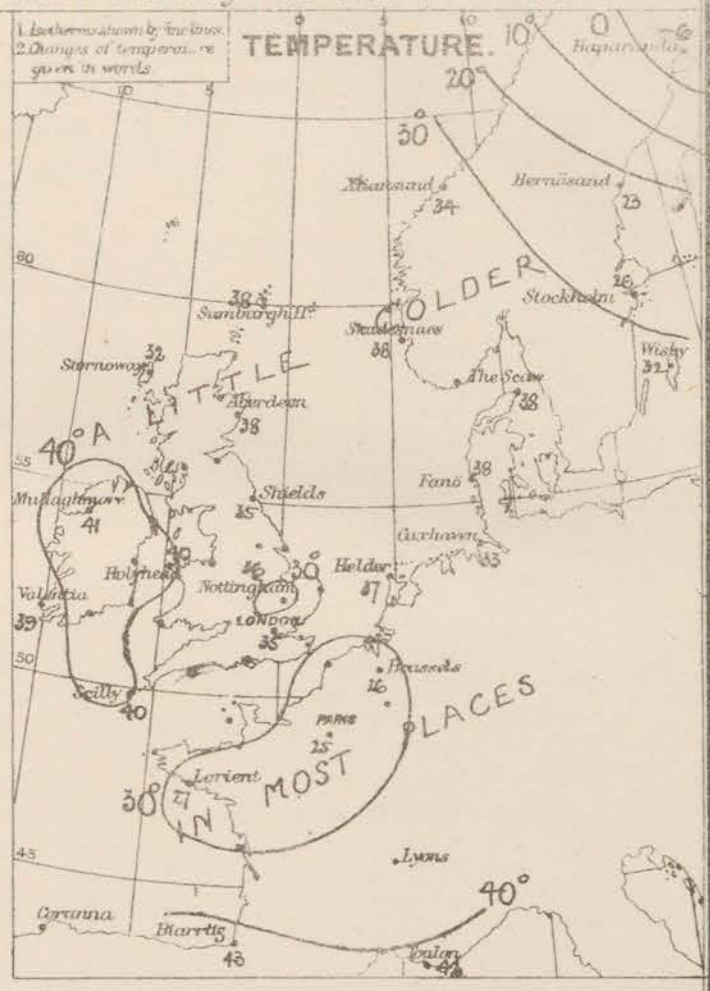
* AN ASTERISK is inserted in all places for which information is not usually received.

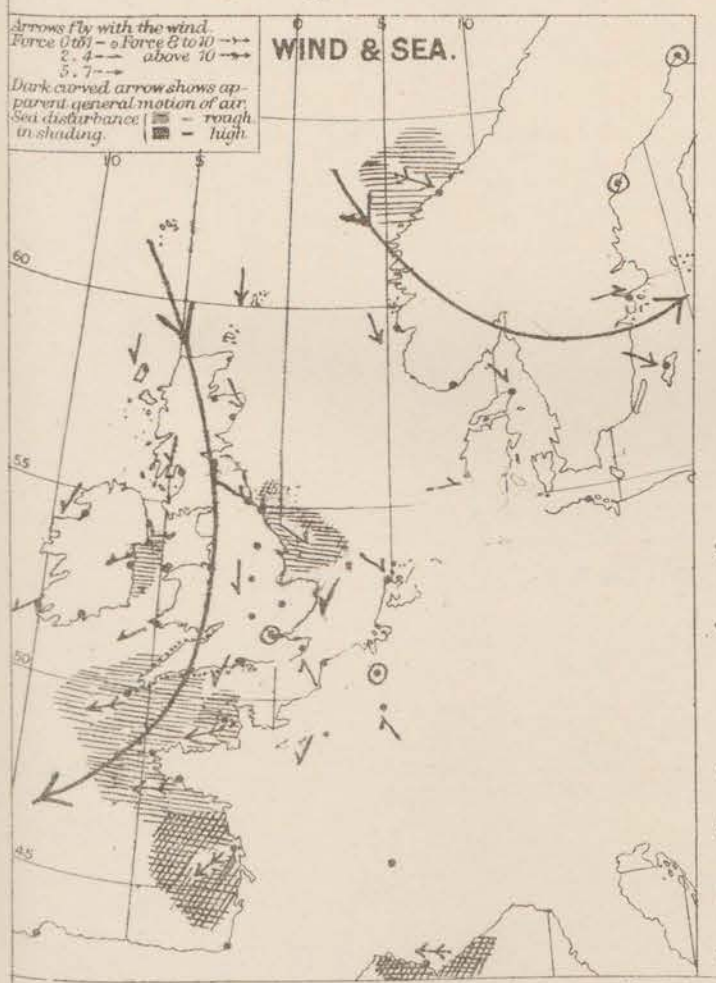
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

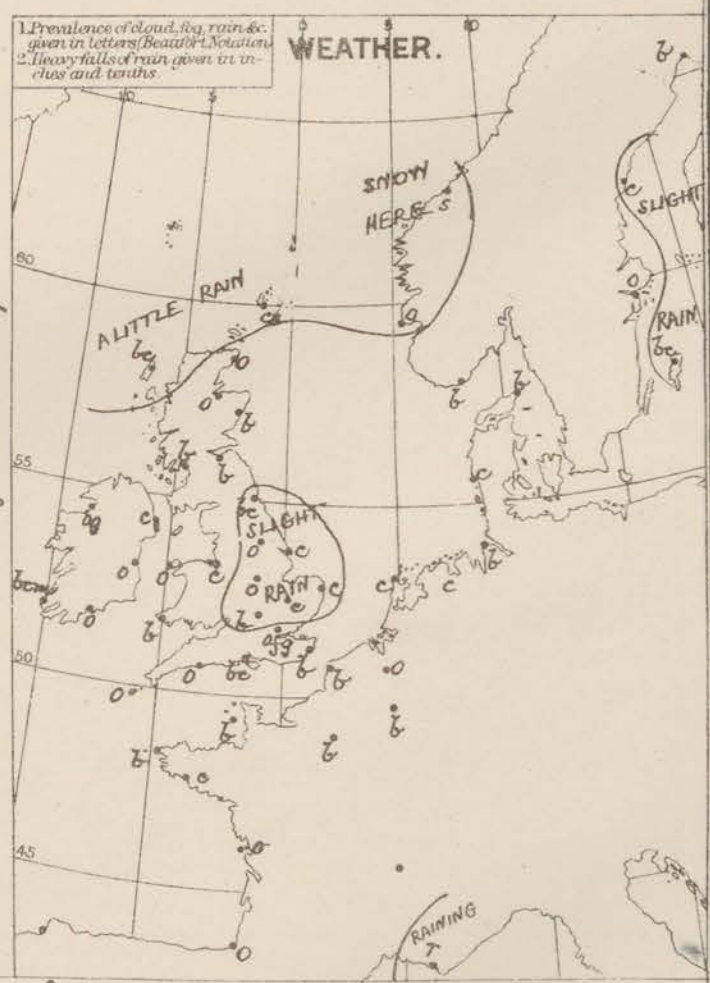
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m on Friday 28th Nov.r 1879.









Isobaric lines drawn where the signals are wanting.

REMARKS Weather varies considerably over these Islands. In the E. and S. of Scotland, the NE of England, at many of our Central and Sta. stations, and in N. France the sky is clear or nearly so, but elsewhere the weather is cloudy or dull. Snow is falling at Hernösand and rain at London. Slight rain has fallen on our E. coast. Temperature has fallen a little in most places. Readings range over these Islands from 28° at Cambridge to 48° at Ringstown, and 49° at Wick, over France from 22° at Charleville to 42° at Toulon, and over Scandinavia from −6° at Haparanda to 38° at Stadesnass. The minima last night were not very low anywhere, but slight frost was experienced in the SE of England. Wind is NWly to Nly on most of our coasts, but is Ely over the Channel and France and Wly in the countries to the Ely of the North Sea. It is light in force at most of our stations, but blows a gale in the SW and over France. Sea is rough or high in the Bay of Biscay and the Wly half of the Channel, rough at Spurn Head and Ringstown. Barometrical Indications. Pressure is giving way in all parts of Wly Europe. In our Islands the change has been slight, but in Norway and Sweden the barometer has fallen quickly. An area of low readings lies over our NW. coasts. Warnings. The North Cone is up in the SW. of England.

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Meteorological Office, 116, Victoria Street, Westminster, S.W.

R. H. SCOTT. Secretary.

Dun & Co. Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT 29th Novr 1879.

STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.86	-8	NE	2	b	29.91	+ .12	-14	-14	— 8	NE	2	b	*	-2	-17	—
Hernösand ...	29.65	19	NE	8	o	29.78	— .02	13	13	— 10	N	6	c	*	25	?	0.08
Stockholm ...	29.39	23	NW	2	o	29.61	+ .07	21	18	— 5	NE	4	o	*	30	21	—
Wisby	29.37	33	NNE	6	bc	29.44	— .23	30	29	— 2	NE	8	o	*	34	30	0.04
Christiansund ...	29.71	34	NNE	6	c	29.73	+ .09	30	29	— 4	NNW	4	c	5	37	21	0.16
Skudesnaes ...	29.72	36	NNW	6	c	29.73	— .07	30	28	— 8	N	4	b	3	?	?	0.35
Oxö (Xtiansund) ...	29.61	33	NNW	4	b	29.69	+ .01	31	31	+ 4	NNW	1	c	1	39	?	—
Skagen (The Skaw)	29.59	37	NNE	3	b	29.67	+ .03	30	28	— 8	NE	4	c	2	39	25	—
Fanö	29.67	34	NNW	2	b	29.65	— .17	31	30	— 7	NW	1	b	*	39	30	—
Cuxhaven ...	29.80	40	NW	2	r	29.73	— .24	36	36	+ 3	N	1	b	*	?	32	0.04
Sumburgh Head	30.01	34	N	5	c	29.98	— .09	32	31	— 6	N	5	o	5	39	30	0.01
Stornoway ...	30.17	38	N	2	bc	30.16	— .03	33	33	— 6	N	5	s	5	41	32	0.03
Thurso																	
Wick	30.09	36	N	3	c	30.07	— .05	34	32	— 6	N	3	bsp	2	40	31	—
Nairn	30.14	38	NW	2	bc	30.13	— .07	34	33	— 3	NW	5	o	3	40	33	0.05
Aberdeen ...	30.05	38	N	4	bc	30.04	— .08	33	31	— 5	NNW	4	s	3	42	32	0.09
Leith	30.11	40	NW	1	o	30.09	— .13	34	32	+ 3	NNW	1	bm	*	40	30	0.01
Shields	30.07	37	N	2	bc	30.04	— .15	34	33	— 1	NNW	2	s	3	38	32	0.09
Spurn Head ...	30.01	39	W	5	c	29.96	— .18	36	36	— 2	NNW	5	cgp	5	40	34	0.02
York	30.07	36	NNW	1	o	30.02	— .17	33	32	— 3	N	2	b	*	40	31	—
Nottingham ...	30.09	32	N	1	o	30.03	— .17	34	32	— 2	N	3	c	*	38	31	—
Ardrossan ...	30.11	39	NNE	1	bc	30.12	— .12	34	31	+ 1	NNE	2	bm	1	42	30	—
Mullaghmore ...	30.18	33	NNE	3	bc	30.17	— .13	43	40	+ 2	NE	4	og	3	46	39	—
Donaghadee ...	30.15	44	NNE	4	bc	30.13	— .15	41	38	+ 1	NNE	2	c	2	44	40	—
Kingstown ...	30.15	40	NW	4	c	30.11	— .15	39	38	— 4	NW	3	r	3	43	39	0.11
Holyhead ...	30.10	41	NNE	3	c	30.07	— .16	42	38	+ 2	NNE	5	c	4	42	38	—
Liverpool (Bidston)	30.10	34	NNE	1	b	30.07	— .16	32	31	— 3	NNE	1	b	1	38	31	—
Valentia	30.15	38	ENE	4	b	30.13	— .07	40	39	+ 1	ENE	3	c	4	44	35	—
Roche's Point ...	30.12	38	ENE	4	c	30.08	— .08	39	36	— 2	NE	4	c	4	44	34	—
Pembroke ...	30.09	39	NE	3	c	30.04	— .13	36	35	+ 1	NE	2	bc	2	40	33	—
Scilly	30.00	42	ENE	10	c	29.97	— .04	40	37	0	ENE	7	c	6	42	38	—
Prawle Point ...	29.99	40	ENE	7	o	29.96	— .07	34	32	— 4	N	4	bc	5	41	31	—
Hurst Castle ...	30.03	34	NNE	2	b	29.99	— .13	33	33	+ 1	NE	1	cm	1	39	30	—
Dover	29.98	39	NW	1	c	29.91	— .17	36	35	— 2	N	3	b	1	44	35	0.01
London	30.03	37	NE	2	o	29.97	— .14	36	34	+ 1	NNE	2	bc	*	42	29	—
Oxford	30.06	35	N	1	o	30.00	— .13	33	31	+ 3	N	1	o	*	41	30	—
Cambridge ...	30.04	31	NW	1	c	29.97	— .17	33	33	+ 5	NW	1	c	*	39	27	—
Yarmouth ...	29.99	39	NNW	3	bc	29.93	— .17	36	35	— 4	NW	1	bf	4	41	35	0.03
The Helder ...	*	*	*	*	*	29.83	— .22	40	37	+ 3	NNW	2	bc	*	*	*	*
Cape Gris Nez	30.00	35	ENE	1	bc	29.92	— .18	39	39	+ 10	N	4	c	3	39	28	—
Jersey	29.93	35	ENE	6	bc	29.93	— .04	38	36	+ 6	ENE	3	c	3	39	31	—
Brest	29.69	37	E	7	bc	29.82	— .03	36	33	+ 5	E	7	o	4	39	30	—
Lorient	29.74	36	E	8	c	29.75	— .01	35	31	+ 8	E	8	o	5	36	25	—
Rochefort ...	29.65	33	NE	9	r	29.64	.00	28	?	— 2	NE	8	o	7	48	27	—
Biarritz	29.42	50	S	5	c	29.57	+ .21	52	48	+ 9	NW	5	r	3	52	42	—
Corunna	*	*	*	*	*										*	*	*
Brussels	*	*	*	*	*	29.88	— .21	30	29	+ 4	SW	1	o	*	?	26	0.04
Charleville ...	?	27	ENE	5	b	?	?	24	?	+ 2	ENE	4	o	*	35	20	—
Paris	29.93	31	?	4	c	29.93	— .09	26	24	+ 1	NE	3	b	*	*	*	—
Lyons	29.82	30	N	1	o	29.79	— .06	28	27	+ 2	N	1	o	*	31	?	?
Toulon	29.66	41	E	4	r	29.64	— .03	43	42	+ 1	ENE	8	o	7	43	39	0.17

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.76	34	33	NNW	8	s	4	Valentia ...	30.17	43	39	ENE	3	c	4
Sumburgh Head	30.04	38	36	N	5	c	5	Scilly	30.01	42	40	ENE	10	o	7
Stornoway ...	30.17	40	39	N	2	bc	1	Dover	30.01	40	39	NE	1	bc	0
Aberdeen ...	30.08	41	38	NNW	3	bc	3	London ...	30.07	40	38	NNE	1	c	*
Shields	30.09	38	35	NNW	2	c	3	Yarmouth ...	30.05	41	40	NNW	1	cp	3
Ardrossan ...	30.16	42	39	NW	2	b	2	Jersey	29.95	38	34	ENE	8	b	6
Mullaghmore ...	30.24	42	40	NNW	4	b	2	Rochefort ...	29.57	34	32	NE	9	o	7
Holyhead	30.15	42	39	NNE	3	c	3								

Pressure is giving way all over the Kingdom, but the change is small on our N. coast. The wind remains N.E. generally, and E. in the Channel, and the gale with a high sea continues on our S.W. coast.

EXPLANATION OF COLUMNS.

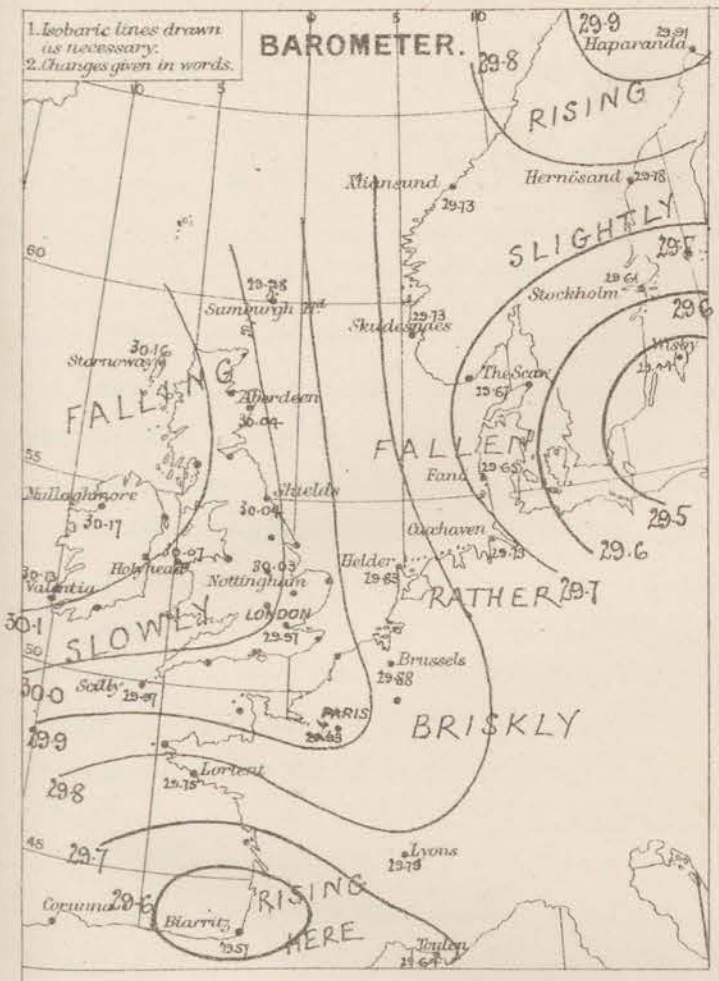
WEATHER.—*Beaufort Scale* is, b blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

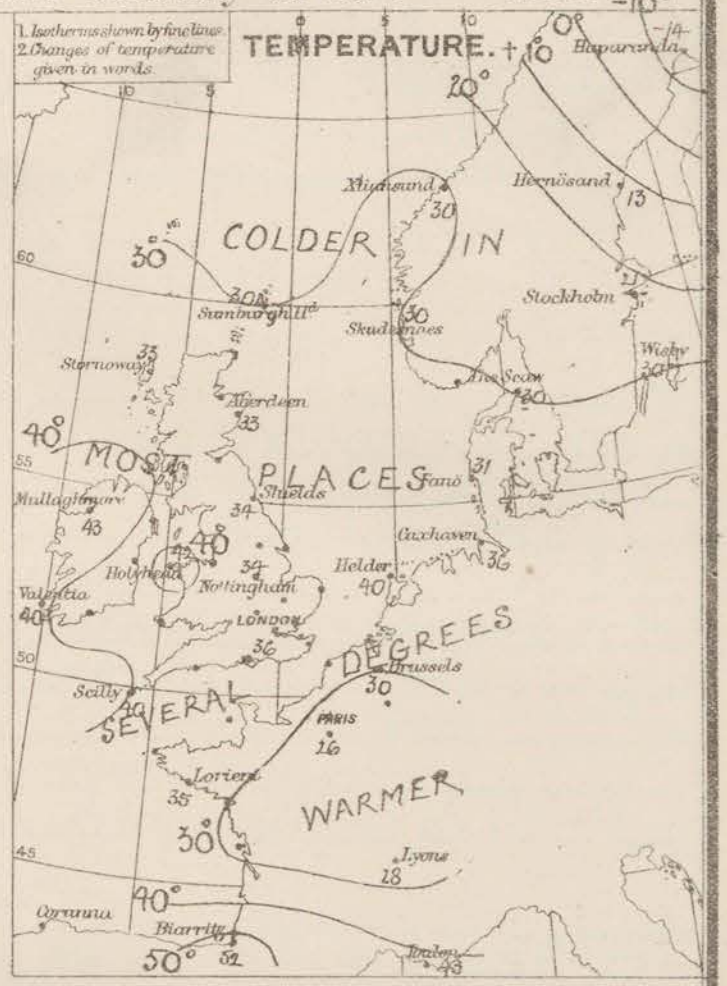
* AN ASTERISK is inserted in all places for which information is not usually received.

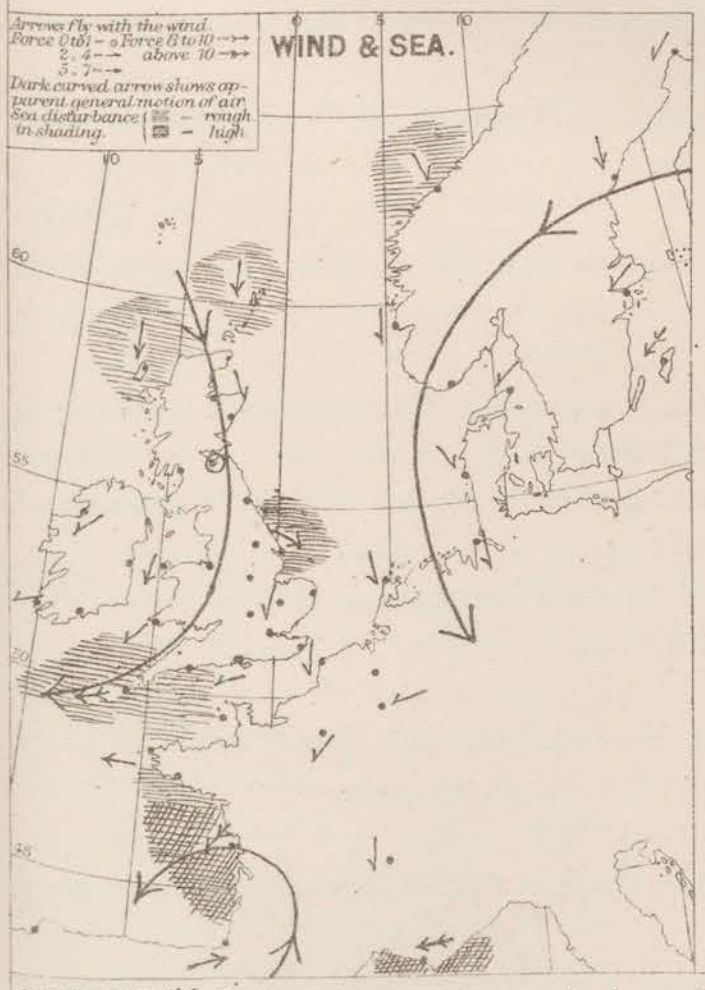
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

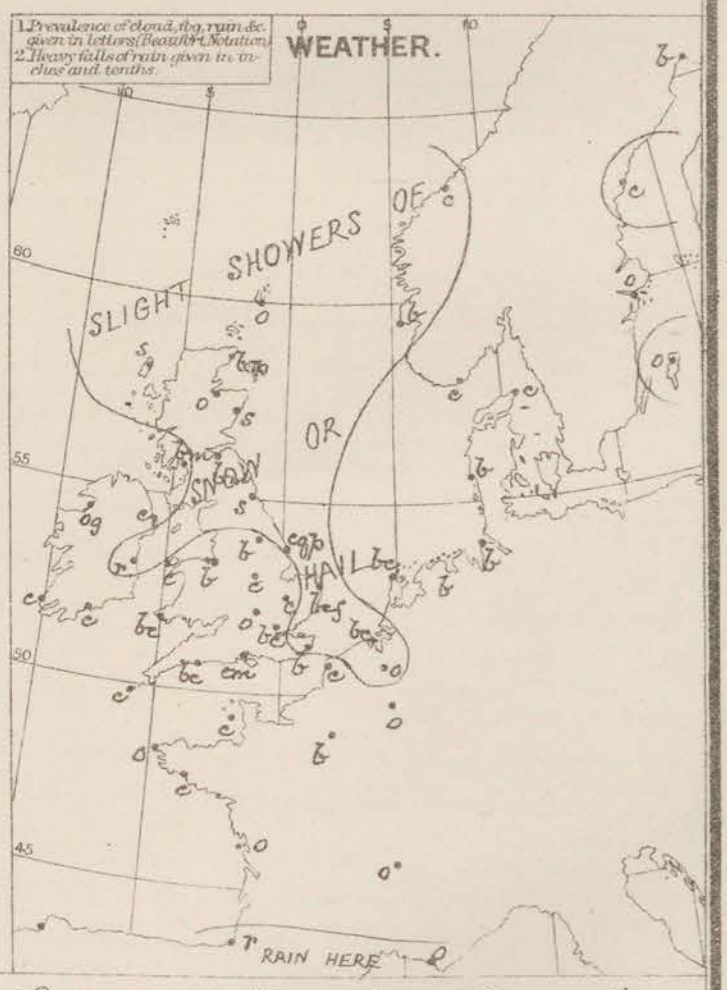
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Saturday 29. Nov.r 1879.*









REMARKS. Weather varies considerably. Snow is reported from N. Scotland and at Shields, while in S. Scotland, the NW and SE of England and over W. Germany the sky is clear, while elsewhere it is cloudy or overcast. Very slight snow or rain has fallen in the E. Temperature has fallen except over France and the Netherlands. Readings vary over these Islands from 32° in the Shetlands and at Liverpool, and 33° at Hurst Castle to 43° at Mullaghmore, over Scandinavia from –14° F. at Haparanda to 31° in W. Norway, and over France from 24° at Charleville to 52° at Biarritz. The maxima yesterday at our stations were generally between 40° and 45°. Wind is N.ly on most coasts, but draws into E. over the W.n half of the Channel and France. It blows strongly at Scilly and over the Bay of Biscay, but is moderate or fresh elsewhere. Sea is rough in the SW. and N.

Barometrical Indications. Pressure is increasing over Scandinavia, and has commenced to increase at Biarritz, but elsewhere the barometer is falling. Readings are highest off our W. coasts, with such marked depressions over the Baltic and S. of France.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/ per quarter. book post 5/.

Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from Novr 23rd *to* Novr 29th 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather during this week has been cold and wintry, and the changes in pressure have been generally gradual and regular. On Sunday readings were high in the S. and low over Scandinavia and light breezes prevailed with cloudy, mild weather in the W., and fair foggy weather and sharp frost in the E. On Monday, however, a small depression had developed in the SW., while readings had become highest over Norway and Sweden, so that E^ly breezes with cold, but fine weather prevailed generally. These conditions continued with slight variations during Monday and Tuesday, but on Wednesday owing to a brisk fall which had occurred to the E^ward of North Sea, the area of highest pressure was transferred to the NW. of the British Isles, so that the wind changed more to the N^wd on our coasts, and a further fall of temperature occurred. From this time until the close of the week the mercury remained highest in the W. with depressions over the Baltic and the S. of France, so that moderate to fresh N^ly winds were reported on most of our coasts, and E^ly winds strong to a gale over France and the Channel. The weather during this period was cold and generally fair, though some snow occurred at intervals.

SUNDAY NOV^r 23RD

Weather fine and bright in the NE of England and the N. and E of Scotland, cloudy elsewhere, with dense fog in the S. of England and N. of France, and rain over the Bay of Biscay. Rain except in the SE during day.

Temperature fallen at our Central and E. districts, risen elsewhere — quickly in the W. of England. Readings ranging from 24° at Nottingham to 48° at Scilly. Temperature rising towards evening.

Wind N^ly generally, but very light and variable over Central England. Wind shifting to S. in Channel later, but remaining N^ly to NE^ly in most places.

Sea rough at Stornoway, moderate to smooth elsewhere.

Barometer falling briskly Valentia, as well as on the E. shores of the North Sea, rising elsewhere. Readings highest off our SW. coasts. Small depression shown over S. Ireland in evening.

MONDAY NOV^r 24TH

Weather fine on our W. and NW. coasts and at Yarmouth and Spurn Head, dull elsewhere, with fog in the S. and rain at Pembroke. Rain falling at all but a few of our W. stations later — heavily in the SW.

Temperature several degrees lower on our W. coasts, over Scandinavia and S. France, risen elsewhere. Readings ranging from 29° at York to 48° at Scilly. Maxima between 40° and 45° generally, but only 37° in London and 39° at Cambridge.

Wind S^ly in the SW., E^ly to NE^ly generally, fresh in force in the W. and SW. and over Scandinavia, light on our E. coasts. Wind backing in the SW. later, and blowing from E. at nearly all stations.

Sea rough in the NE. of Scotland.

Barometer risen rapidly over Scandinavia, and briskly over the greater part of these Islands, fallen in the S. and over France. Depression noticed near Ireland shown over the Scilly Islands and lying there all day.

TUESDAY NOV^R 25TH

Weather fine in Scotland, Ireland, and at many Continental stations, dull over England, with sleet showers in the NE. Sky clear generally later with slight showers falling in the E.

Temperature risen fast in Lapland, fallen S. Scandinavia and over France, changed irregularly elsewhere, readings varying from 31° at Cambridge to 45° at Scilly. Maxima between 40° and 45°, slight frost in E. at night.

Wind E^ly over nearly the whole of our area, but drawing into NE. at Valentia and into SE. at Sumburgh Head. Fresh or strong except in the SE. and extreme N. Rising to a gale at Scilly later, little other change.

Sea high at Shields, rough in the S., SW. and N.

Barometer falling over France, rising elsewhere. Large area of high pressure lying over Scandinavia and the N. of the British Isles, with a ~~deep~~ depression over N. Spain. Pressure giving way in N. as well as over France later.

WEDNESDAY NOVR 26TH

Weather clear in S. Sweden, over Denmark, and at some of our N- and SW- stations, dull elsewhere, with hail and snow showers over Central and Eastern England. Weather fine all day W., but snow showers in E.

Temperature risen Scandinavia, fallen elsewhere. Readings low; ranging over these Islands from 28° at Nairn and 32° at Cambridge to 40° at Kingstown. Maxima between 35° and 43° and slight frost again in E.

Wind W½N in Norway and Sweden, and NW½N in Scotland, E½ over England, Ireland and France; strong in S. Wind backing toward N. except in the SW. later.

Sea rough to high on our E. coast, rough in the SW.

Barometer rising over the W. of France and our SW. coasts, falling elsewhere, quickly over Scandinavia. Area of highest pressure now lying over Scotland with depressions over Lapland and S. France. Readings giving way all day.

THURSDAY NOVR 27TH

Weather varying considerably, fine over Central England, the S. of Ireland and NE. of France, more or less cloudy elsewhere; slight rain or snow in the N. and E., cloudy but dry generally.

Temperature fallen in the N. of Scandinavia and over France, risen elsewhere. Readings low over France and the Netherlands, and varying over these Islands from 30° at Cambridge to 42° at Holyhead. Maxima between 40° and 45°.

Wind N½ on most coasts, but E½ in the SW., fresh or strong in force except in the SE., and blowing a gale at Scilly. Little change later, gale at Scilly still holding.

Sea rough to high in the NE., rough in the SW. and NW.

Barometer rising in Scotland, falling in all other places. Readings highest off our NW. coasts, and low over the Baltic and S. of France. Pressure decreasing slowly but generally later.

FRIDAY NOVR 28TH

Weather varying very considerably, but fine at the majority of stations; snow falling at Christiansund and rain at Toulon. Slight showers of snow and hail in the N. and E. later.

Temperature fallen in most places. Readings low generally, particularly over Scandinavia, ranging over these Islands from 28° at Cambridge to 40° at Wick and 43° at Kingstown. Maxima between 40° and 45°. Slight frost at night.

Wind moderate from N. on most of our coasts, strong to a gale from E. over France, and from W. in Norway. Little change during day, hard gale on our SW. coasts.

Sea rough in the NE., NW., and SW. and high in the Bay of Biscay.

Barometer falling everywhere – slightly on most coasts, briskly in Scandinavia. Readings highest off the W. of Ireland, with depressions over Sweden and Spain. Gradients steep over France.

SATURDAY NOVR 29TH

Weather fine over North Germany and our SE- and NW- coasts, cloudy or dull elsewhere with snow in the NE. and N. Snow showers all day in the N., but weather fine generally.

Temperature risen over France and the Channel, fallen elsewhere; readings very low Sweden, and varying over these Islands from 33° in the E. to 43° at Mullaghmore. Maxima between 35° and 45° and sharp frost in E. at night.

Wind N½ over the North Sea and nearly the whole of these Islands, but E½ over the Channel and France. Moderate to fresh generally, but strong to a gale in the SW. No change during day.

Sea rough in the N. NE. and SW. and high in the Bay of Biscay.

Barometer rising over Scandinavia falling elsewhere; areas of high pressure off our W coasts and over Lapland. Depression over France and the Baltic. Pressure increasing in the W. later, decreasing E.

Meteorological Office,
116, Victoria Street, Westminster, S.W.,
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT 30th Novr 1879.

STATIONS	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 6).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.93	-11	N	4	b	29.97	+ .06	-14	-14	0	Z	0	b	*	-9	-17	—
Hernösand ...	29.91	3	Z	0	bc	29.95	+ .17	4	3	-9	NNW	4	b	*	23	0	—
Stockholm ...	29.80	14	NE	4	o	29.88	+ .27	8	8	-13	N	2	bc	*	28	?	—
Wisby	29.87	22	ENE	8	s	29.71	+ .27	20	19	-10	SE	6	c	*	34	19	0.08
Christiansund ...	29.67	27	NW	3	c	29.83	+ .10	22	19	-8	ESE	3	b	4	30	?	0.12
Skudesnaes ...	29.74	27	Z	0	c	29.72	- .01	30	27	0	E	4	c	2	30	27	—
Oxö (Xtiansund) ...	29.76	29	NE	4	o	29.75	+ .06	29	28	-2	SE	6	c	3	?	25	—
Skagen (The Skaw)	29.79	26	NE	3	bc	29.84	+ .17	22	18	-8	ESE	4	b	2	30	16	—
Fanö	29.72	28	E	3	c	29.79	+ .08	26	26	-5	E	4	bc	*	32	25	—
Cuxhaven ...	29.74	36	NNE	1	b	29.72	- .01	31	30	-5	SE	2	c	*	37	25	—
Sumburgh Head	29.93	28	N	5	s	29.80	- .18	32	32	0	NNE	3	s	3	34	27	0.02
Stornoway ...	30.11	35	NNE	5	c	30.02	- .14	30	30	-3	NNE	6	bq	6	35	27	0.04
Thurso																	
Wick	30.00	33	N	3	bc	29.85	- .22	32	31	-2	N	3	b	3	35	27	0.04
Nairn	30.11	32	NW	3	o	29.97	- .16	29	29	-5	NW	5	bc	3	34	29	0.02
Aberdeen ...	29.99	33	NNW	5	s	29.87	- .17	30	29	-3	NNW	5	s	4	36	29	0.38
Leith	30.06	35	N	4	b	29.94	- .15	31	29	-3	NW	4	b	*	40	29	—
Shields	30.00	33	NNW	3	b	29.86	- .18	29	29	-5	NW	4	b	4	36	28	0.08
Spurn Head ...	29.95	36	WNW	5	s	29.79	- .17	32	31	-4	WNW	6	c	7	38	30	0.22
York	30.00	33	N	3	b	29.87	- .15	29	28	-4	N	3	b	*	39	28	—
Nottingham ...	30.04	33	N	3	b	29.89	- .14	27	26	-7	NW	2	b	*	38	25	—
Ardrossan ...	30.10	34	NNE	3	c	29.99	- .13	30	28	-4	NNW	2	b	1	41	29	—
Mullaghmore ...	30.20	39	NNE	5	b	30.13	- .04	39	38	-4	N	5	bc	4	44	37	0.07
Donaghadee ...	30.13	40	NNE	4	bc	30.03	- .10	38	34	-3	NNE	5	c	4	43	35	—
Kingstown ...	30.14	38	NW	5	b	30.07	- .04	35	33	-4	NW	4	bc	4	43	35	0.02
Holyhead ...	30.08	40	NNE	4	b	29.98	- .09	39	35	-3	N	6	c	5	43	39	0.13
Liverpool (Bidston)	30.06	34	N	2	b	29.94	- .13	33	31	+1	N	2	b	1	37	31	—
Valentia	30.22	41	NE	3	bc	30.17	+ .04	43	41	+3	N	3	op	3	45	34	0.05
Roche's Point ...	30.15	38	NE	5	bc	30.15	+ .07	36	35	-3	NNW	3	o	4	42	33	—
Pembroke ...	30.07	35	NE	3	b	30.00	- .04	40	38	+4	NW	5	cq	4	45	33	—
Scilly	30.01	44	NE	6	c	30.06	+ .09	44	41	+4	NNE	7	c	6	45	38	0.02
Prawle Point ...	29.99	34	N	4	b	29.99	+ .03	32	30	-2	NW	3	c	3	44	27	—
Hurst Castle ...	29.95	36	NNE	2	b	29.94	- .05	27	27	-6	NNW	1	b	1	40	25	—
Dover	29.88	34	NNE	3	b	29.80	- .11	29	27	-7	NNW	5	b	3	41	28	—
London	29.97	32	NW	2	c	29.87	- .10	27	25	-9	NW	2	bc	*	39	24	—
Oxford	29.99	33	N	1	b	29.90	- .10	26	25	-7	NNW	1	b	*	39	25	—
Cambridge ...	29.95	32	N	1	b	29.86	- .11	26	26	-7	NW	1	b	*	41	24	—
Yarmouth ...	29.90	34	NNW	1	b	29.78	- .15	33	32	-3	NW	2	os	4	41	31	0.13
The Helder ...	*	*	*	*	*	29.69	- .14	35	33	-5	NNW	1	o	*	*	*	*
Cape Gris Nez	29.89	38	NNE	7	bc	29.83	- .09	32	32	-7	N	4	o	3	43	32	—
Jersey	29.92	43	NE	3	o	29.97	+ .04	37	32	-1	NNW	3	bc	3	43	36	—
Brest	29.77	41	NE	3	o	30.02	+ .20	36	31	0	N	4	b	3	46	36	—
Lorient	29.84	39	E	7	b	29.95	+ .20	37	34	+2	N	7	m	4	41	34	—
Rochefort ...	29.70	36	ENE	5	o	29.86	+ .22	35	33	+7	NNE	5	o	2	52	27	—
Biarritz	29.60	52	W	3	o	29.75	+ .21	39	36	-13	NNE	5	o	3	55	36	0.08
Corunna	*	*	*	*	*	29.89		48	*		NE	4	c	7	*	*	*
Brussels	*	*	*	*	*	29.76	- .12	29	29	-1	NSW	2	f	*	39	26	—
Charleville ...														*			
Paris	29.87	34	?	4	o	29.83	- .10	33	32	+7	N	3	f	*	*	*	—
Lyons	29.72	30	N	1	o	29.70	- .09	27	25	-1	N	1	o	*	32	23	—
Toulon	29.58	46	N	3	o	29.44	- .20	41	?	-2	W	8	c	4	48	37	0.23

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.74	25	24	NNW	2	b	2	Valentia ...	30.18	41	37	NNE	5	bc	4
Sumburgh Head	29.96	31	30	N	5	bc	5	Scilly	30.00	45	41	ENE	6	c	6
Stornoway ...	30.16	34	33	N	6	c	6	Dover	29.88	41	39	N	3	b	1
Aberdeen ...	30.07	35	33	NNW	4	cp	4	London	29.95	39	37	NE	2	bc	4
Shields	30.24	35	34	NNW	3	c	5	Yarmouth ..	29.91	40	37	NNW	2	bc	4
Ardrossan ...	30.11	39	35	NNW	3	c	2	Jersey ...	29.92	41	40	ENE	2	om	2
Mullaghmore ...	30.20	42	40	NNE	5	bc	3	Rochefort ...	29.68	34	32	ENE	5	o	4
Holyhead	30.09	41	37	NNE	5	bc	4								

Pressure is decreasing in the N. and E. and increasing in the S.W. the changes are, however, slight everywhere. The wind is N^ly generally, but still draws into the E^rd at Scilly while temperature which is several degrees lower except on the S. coast than it was yesterday ranges from 31° in the Shetlands to 45° at Scilly.

EXPLANATION OF COLUMNS.

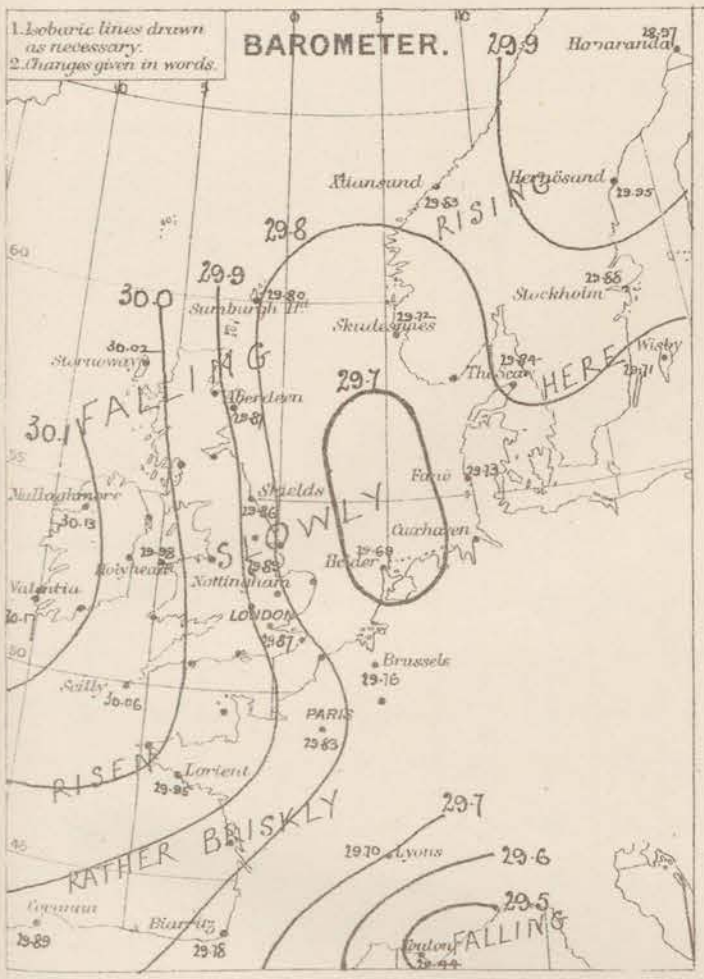
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

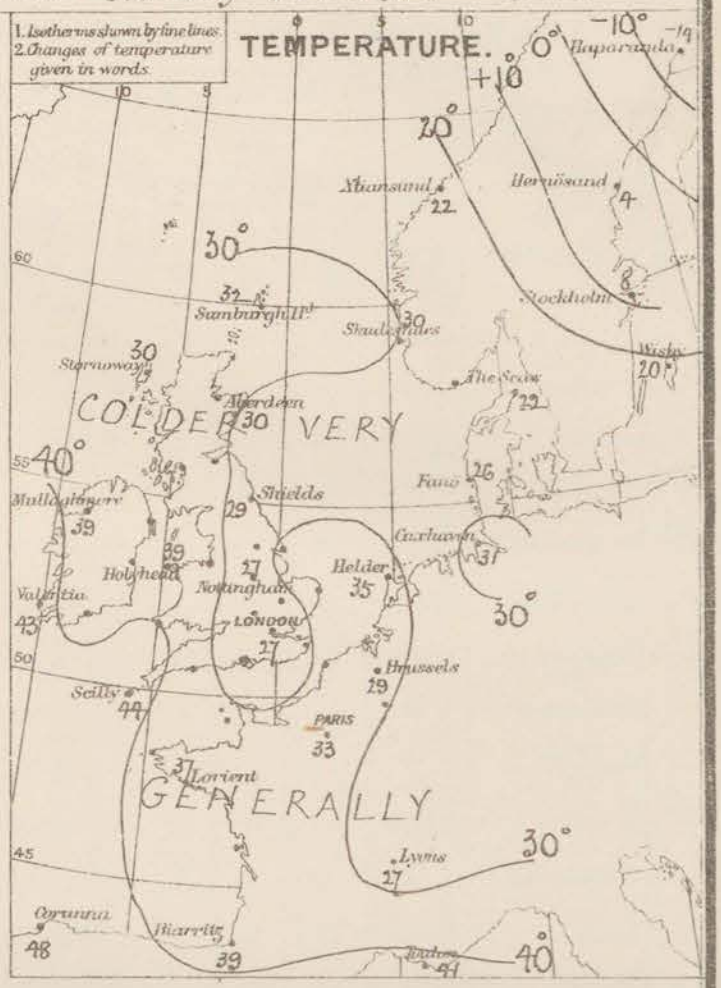
* AN ASTERISK is inserted in all places for which information is not usually received.

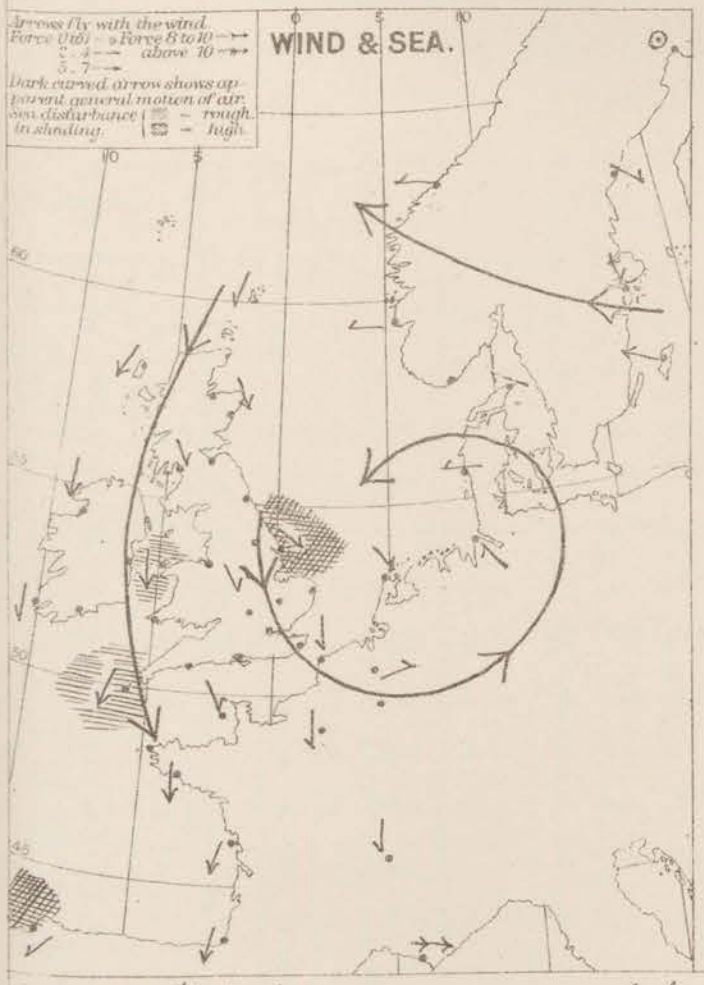
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

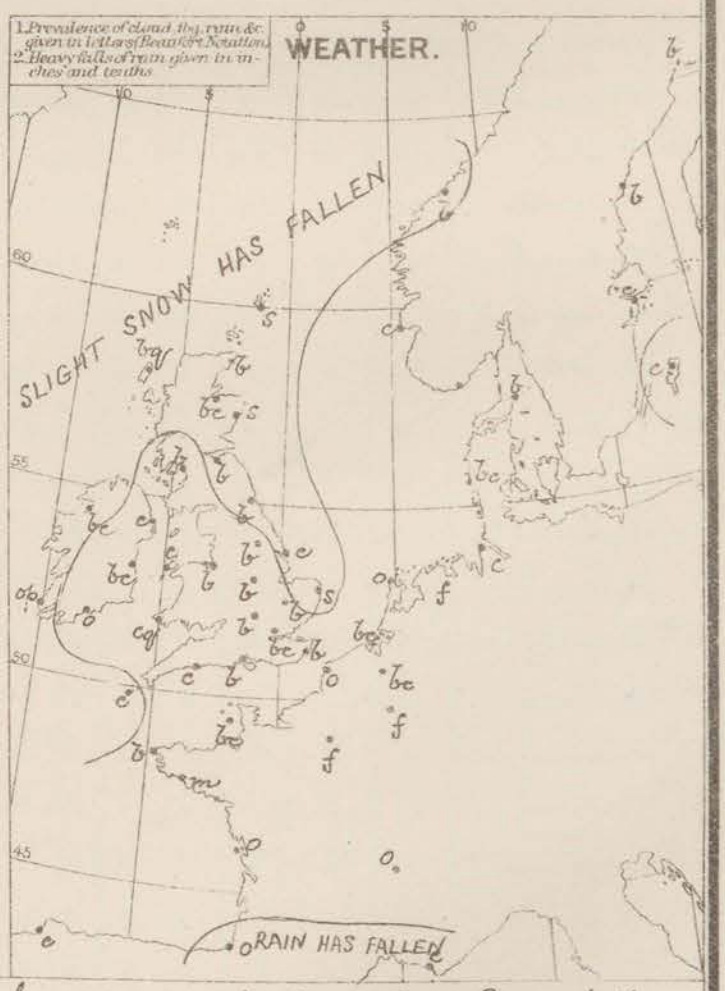
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 30th Nov.r 1879.*









REMARKS. Weather this morning is very fine and bright over the greater part of these Islands, but at Sumburgh Head and Aberdeen snow is reported, and in the S. of Ireland showers of rain. Slight rain or snow or hail has fallen in the N. and N.E. Temperature is lower on all but our extreme S.W. coasts than it was yesterday, the change amounting to several degrees over Central England. Sharp frost prevails at our inland stations, readings ranging from 26° at Oxford and Cambridge to 32° at Sumburgh Head and 44° at Scilly. Frost was registered at all but our W.n stations last night. Wind is N.n to N.W.n all over the country and blows freshly on most coasts. Sea is rough in the N.E. and S.W.

Barometrical Indications. Pressure is decreasing in all parts of these Islands, but is inclined to rise at Scilly and over France. Readings are highest off the W. of Ireland, while depressions are found over the S.n parts of the North Sea and the Gulf of Lyons.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office.
116, Victoria Street, Westminster: S.W.

R. H. SCOTT.
Secretary.

Dangerfield Lith 22 Bedford St. Covent Garden

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR NOV^R 1879

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE	STATIONS.	+ YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
1st	Corunna	*	*	*	*	*	30·16	+·34	57	*	+ 2	NE	4	cp	1	*	*	*
..	Lyons	30·11	43	ENE	1	0	30·18	+·18	43	43	0	S	1	0	*	48	42	–
3rd	Corunna	*	*	*	*	*	30·05	+·15	52	*	– 6	NE	6	c	4	*	*	*
5th	Haparanda	29·89	10	NW	2	b	29·98	–·03	6	6	– 6	E	2	b	*	16	?6	–
..	Stockholm	30·04	37	SW	2	b	29·81	–·07	36	35	+ 6	S	2	0	*	41	23	–
..	Visby	29·89	38	NNE	6	b	29·85	+·07	41	41	+ 11	WSW	6	c	*	41	?	–
–	Corunna	*	*	*	*	*	30·27	?	52	*	?	NE	2	b	1	*	*	*
..	Lyons	?	43	NNW	1	b	30·54	+·13	39	37	– 2	N	1	0	*	49	37	–
6th	Fanö	29·93	46	WNW	6	c	29·93	–·14	43	42	– 3	NW	8	pch	*	50	37	0·28
..	Corunna	*	*	*	*	*	30·46	+·19	53	*	+ 1	NE	2	c	2	*	*	*
..	Paris	30·40	47	2	0	b	30·45	?	41	40	?	W	4	bc	*	48	39	–
..	Toulon	30·60	50	E	1	be	30·51	+·15	48	45	0	2	0	b	?	55	?	–
7th	Fanö	29·99	44	NNW	6	c	30·26	+·33	41	40	– 2	2	0	c	*	45	37	0·16
–	Corunna	*	*	*	*	*	30·49	+·03	49	*	– 4	?	2	b	1	*	*	*
8th	Fanö	30·31	48	NW	6	0	30·36	+·10	49	47	+ 8	WNW	4	c	*	50	39	–
..	Corunna	*	*	*	*	*	30·34	–·15	46	*	– 3	NE	2	b	1	*	*	*
10th	Corunna	*	*	*	*	*	30·23	–·10	51	*	+ 3	NE	2	c	1	*	*	*
11th	Corunna	*	*	*	*	*	30·27	+·04	50	*	– 1	?	?	f	5	*	*	*
..	Brussels	*	*	*	*	*	30·14	–·05	44	43	+ 4	NNW	1	0	*	47	2	0·04
12th	Corunna	*	*	*	*	*	30·25	–·02	48	*	– 2	NE	2	cf	5	*	*	*
13th	Corunna	*	*	*	*	*	30·19	–·06	47	*	– 1	NE	2	b	5	*	*	*
..	Lyons	30·10	43	N	1	bc	30·14	+·03	39	36	– 7	WNW	1	c	*	53	35	0·04
..	Toulon	29·92	51	NW	9	b	29·87	–·12	43	?	– 7	NW	8	b	7	55	41	–
14th	Biarritz	30·25	48	NNE	4	b	30·23	+·02	43	39	+ 4	SE	4	c	3	55	39	–
..	Corunna	*	*	*	*	*	30·48	+·29	48	*	+ 1	?	?	c	2	*	*	*
17th	Corunna	*	*	*	*	*	30·32	+·12	45	*	– 2	NE	1	b	1	*	*	*
18th	Corunna	*	*	*	*	*	30·32	·00	45	*	0	NE	2	b	1	*	*	*
19th	Corunna	*	*	*	*	*	30·11	–·21	46	*	+ 1	NE	2	b	1	*	*	*
..	Toulon	29·99	46	NW	2	b	29·89	–·24	47	41	+ 3	NE	4	be	5	52	43	–
20th	Corunna	*	*	*	*	*	29·81	–·30	46	*	0	NE	1	b	1	*	*	*
21st	Corunna	*	*	*	*	*	?	?	43	*	– 3	NE	?	cp	5	*	*	*
22nd	Skager	30·35	39	ESE	5	b	30·20	–·26	39	38	+ 3	SSE	5	r	2	39	32	0·08
..	Fanö	30·09	37	SE	6	0	30·16	–·03	34	32	– 7	S	4	f	*	41	32	0·12
..	Corunna	*	*	*	*	*	29·79	?	50	*	+ 7	NE	6	0p	7	*	*	*
24th	Corunna	*	*	*	*	*	30·05	+·10	41	*	– 9	W	2	b	1	*	*	*
25th	Lorient	29·91	48	SW	5	r	29·88	–·07	40	38	– 7	SSE	8	r	6	50	37	2·08
..	Biarritz	29·87	46	SE	4	0	29·76	–·30	46	46	– 1	SSE	4	0	3	50	45	–
27th	Corunna	*	*	*	*	*	29·76	?	50	*	?	NE	6	7	c	*	*	*
29th	Corunna	*	*	*	*	*	29·54	?	32	*	?	SW	4	or	1	*	*	*

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY—(*continued.*)

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.									PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
							CORRECTIONS											
1st	Prawle Point	–	–	–	–	–	30·12	+·06	–	–	–	–	–	–	–	–	–	–
"	Sumburgh Hd.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·12
2nd	Spurn Head..	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	40	–
"	Donaghadee..	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3rd	Nottingham..	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	36	–
5th	Sumburgh Hd	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·19
"	Jersey.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	52	–	–
9th	London.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	41	–
11th	Dover.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·01
12th	Hurst Castle..	–	–	–	–	–	–	–	–	–	–	–	–	–	–	37	–	–
13th	Dover.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	47	–	–
14th	Shields.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·04
"	Mullaghmore	–	–	–	–	–	30·25	–·04	–	–	–	–	–	–	–	–	–	–
16th	Kingstown...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	44	–
"	Pembroke...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	48	–
17th	Ardrossan...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	42	–
"	Kingstown	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	45	–
18th	Shields.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·01
"	Hurst Castle	–	–	–	–	–	–	–	–	–	–	–	–	–	–	52	–	–
19th	Mick.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	56	–	–
"	Nairn.....	–	–	–	–	–	30·43	–	–	–	–	–	–	–	–	–	–	–
"	Valentia....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	55	–	–
20th	Scilly.....	–	–	–	–	–	–	–	?44	–	–	–	–	–	–	–	–	–
21st	Scilly.....	–	–	–	–	–	–	–	–	–	+ 2	–	–	–	–	–	–	–
22nd	Shields.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	43	–	–
23rd	Kingstown..	30·02	–	–	–	–	30·02	+·07	–	–	–	–	–	–	–	–	–	–
"	Roche's Point	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?40	–
24th	Kingstown..	30·03	–	–	–	–	–	+·07	–	–	–	–	–	–	–	–	–	–
"	Hurst Castle.	–	–	–	–	–	–	–	38	38	–	–	–	–	–	–	–	–
27th	Kingstown...	–	40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Holyhead....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·02
"	Oxford.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·30